

BEAMEX ORDERING GUIDE

BEAMEX CENTRICAL



BEAMEX CENTRICAL

HOW TO ORDER



1. Bench option

You can choose from a range of options such as (F) fixed height table or (M) motor adjustable height at the push of a button, alternatively you can choose a trolley or the BU table top box.

The tables are made of 1,5 metre or 2 metre straight sections that have 10 or 14 MP*, and several tables can be linked together, there is also a corner table available with 7.5 MP*. The corner table cannot be stand-alone as it doesn't have any legs, it must be placed between two straight tables. If you choose adjustable height, it's possible to link tables together so that all will have the same height.

The trolley has the possibility to have a gas cylinder attached so that you can use your trolley independently from a fixed air supply. There is an assembly kit to fit the POC8 inside the trolley/table top box.

2. Choose side of the POC8/Vacuum pump

The POC8 at the left or right edge of the table, and the switch for the vacuum pump in the leftmost or rightmost panel module. Socket placement in equipment panel will adapt according to the vacuum pump placement.

3. Mains power supply

Choose side of mains power supply, left or right. And choose mains power module according to your supply system.

4. Calibrator

The MC6 WS along with firmware options and accessories/services.

5. Pressure sensing modules

The calibration desk can have up to 10 (9 + barometric) built-in pressure sensing modules, you can also choose to have external pressure modules. Be aware that you only can have one external pressure module connected to the MC6 WS at one time + barometric pressure module for absolute pressure measurements.

6. Pressure controllers

Either a manual pressure controller or the POC8 automatic pressure regulator, be aware that the POC8 doesn't fit in the instrument panel, but there is a swivel arm support (9975850) that can be fitted to the bench column. The POC8 fits inside the trolley/table top module together with the assembly kit (9975860). We recommend that you include a dirt trap and a regulator to protect your POC8 device. There are separate ordering guides for dry temperature blocks, software, and handheld calibrators.

7. Other bench modules & options

Choose any other modules for the bench such as laboratory power supply, meters, soldering stations or other accessories to the bench such as shelves, chairs etc.



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* MP = Module places (132 mm wide, 223 mm high)

All modules have a stated width; 0.5 MP to 3.5 MP

BEAMEX CENTRICAL

WORK BENCH MODULES



CALIBRATION DESK OPTIONS

Description:

Product code:

Order name:

CENTRICAL F fix-height 2m bench 14MP

9975000

CENTRICAL F

Workshop bench 2000 x 800mm ESD, fixed 780mm height, including:

- durable 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with 3mm plastic edges DIN EN 61340)
- bench ESD-features: ESD grounding box + crocodile-clip cord, press studs + wristband, table-top mat, conductive leg levellers.
- Bench max. total load 500 kg (evenly distributed).
- perforated backplane between extensions for high stability, height 250mm, light grey
- cable support with bow and integrated cable comb, in 3mm aluminium, for laboratory and power cords
- Instrument Panel, width 2000mm, 14MP, colour RAL7016 (fine-structure anthracite), depth 300mm
- Function board including:
 - standard flaps (left + right) with high-quality hinges and gapless closing
 - 2pcs dual power socket panels (on left and right side (same type as the bench power socket))
 - interface module 1 x USB socket for charging, with silkscreen printing "Charging only"
 - 2pcs IT-sockets (same type as the bench power socket)
 - USB-socket MC6WS PC-comm. (connector plugged if no MC6WS is installed in the bench)
 - USB-socket POC8 --> MC6WS (on the side where POC8 is installed, connector plugged if no POC8)
 - vacuum pump power socket, connected to vacuum pump switch (on the side where POC8/vacuum pump is installed)
- Premium LED workstation lamp dimmable 1800mm (mounted under Instrument Panel)
- plastic storage bins (size 7) with bin bar holder, 160 x 105 x 75mm (L x W x H), black ESD, set of 5pcs
- 12pcs of tool holders for perforated backplane
- power cord 3m with plug



CENTRICAL CF fix-height 1m bench 7.5MP

9975100

CENTRICAL CF

Corner bench 1035 x 1035mm ESD, fixed 780mm height, including:

- durable 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with durable 3mm plastic edges DIN EN 61340)
- Instrument Panel 7.5MP, depth 300mm, colour RAL7016 ESD (fine-structure anthracite)
- perforated backplane for corner element, height 250mm, light grey
- Function Board
- Premium LED workstation lamp dimmable 600mm (mounted under Instrument Panel)
- power cord 3m with plug
- PLEASE NOTE: Can be installed only between two fixed-height straight benches (9975000)



Keep in mind that the benches are very heavy, a single 2 meter section is almost 400 kg (880 lbs) depending a bit on the modules and options included. For easier assembly, we recommend quoting corner movers, product code 9975995.

BEAMEX CENTRICAL

WORK BENCH MODULES



CALIBRATION DESK OPTIONS

Description:

Product code:

Order name:

CENTRICAL M motor-lift 2m bench 14MP

9975050

CENTRICAL M

Workshop bench 2000 x 800mm ESD, height adjustable 740 - 1190mm, including:

- 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with 3mm plastic edges DIN EN 61340)
- bench ESD-features: ESD grounding box + crocodile-clip cord, press studs + wristband, table-top mat, conductive leg levellers
- 2pcs lifting columns, adjustment speed 9mm/s (with anti-collision), max. total load 400kg (evenly distributed)
- up/down control in the front of left bench frame (benches interconnected)
- perforated backplane between extensions for high stability, height 250mm, light grey
- cable support with bow and integrated cable comb, in 3mm aluminium, for laboratory and power cords
- Instrument Panel, width 2000mm, 14MP, colour RAL7016 (fine-structure anthracite), depth 300mm
- Shelf 2000 x 400mm on top of the Instrument Panel with integrated premium LED workstation lamp dimmable 1800mm

Equipment panel including:

- standard flaps (left + right) with high-quality hinges and gapless closing
- 2pcs dual power socket panels (on left and right side (same type as the bench power socket))
- interface module 1 x USB socket for charging, with silkscreen printing "Charging only"
- 2pcs IT-sockets (same type as the bench power socket)
- USB-socket MC6WS PC-comm. (connector plugged if no MC6WS is installed in the bench)
- USB-socket POC8 --> MC6WS (on the side where POC8 is installed, connector plugged if no POC8)
- vacuum pump power socket, connected to vacuum pump switch (on the side where POC8/vacuum pump is installed)
- plastic storage bins (size 7) with bin bar holder, 160 x 105 x 75mm (L x W x H), red ESD, set of 5pcs
- 12pcs of tool holders for perforated backplane
- power cord 3m with plug



CENTRICAL CM 1m corner bench 7.5MP

9975150

CENTRICAL CF

Corner bench 1035 x 1035mm ESD, height-adjustable, including:

- durable 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with 3mm plastic edges DIN EN 61340)
- perforated backplane for corner element, height 250mm, light grey
- Instrument Panel 7.5MP, depth 300mm, colour RAL7016 ESD (fine-structure anthracite)
- Shelf on top of the Instrument Panel with integrated premium LED workstation lamp dimmable 600mm
- Function Board
- power cord 3m plug



PLEASE NOTE: Can be installed only between two height-adjustable straight benches (9975050)

Synchronization cables 6 pcs for additional M-bench

9975350

SYNCRO

Synchronization cables 6 pcs for connecting additional M-benches together (if you have more than the M+CM+M) combination, you will need this if you want to adjust the height of the whole bench setup identically.

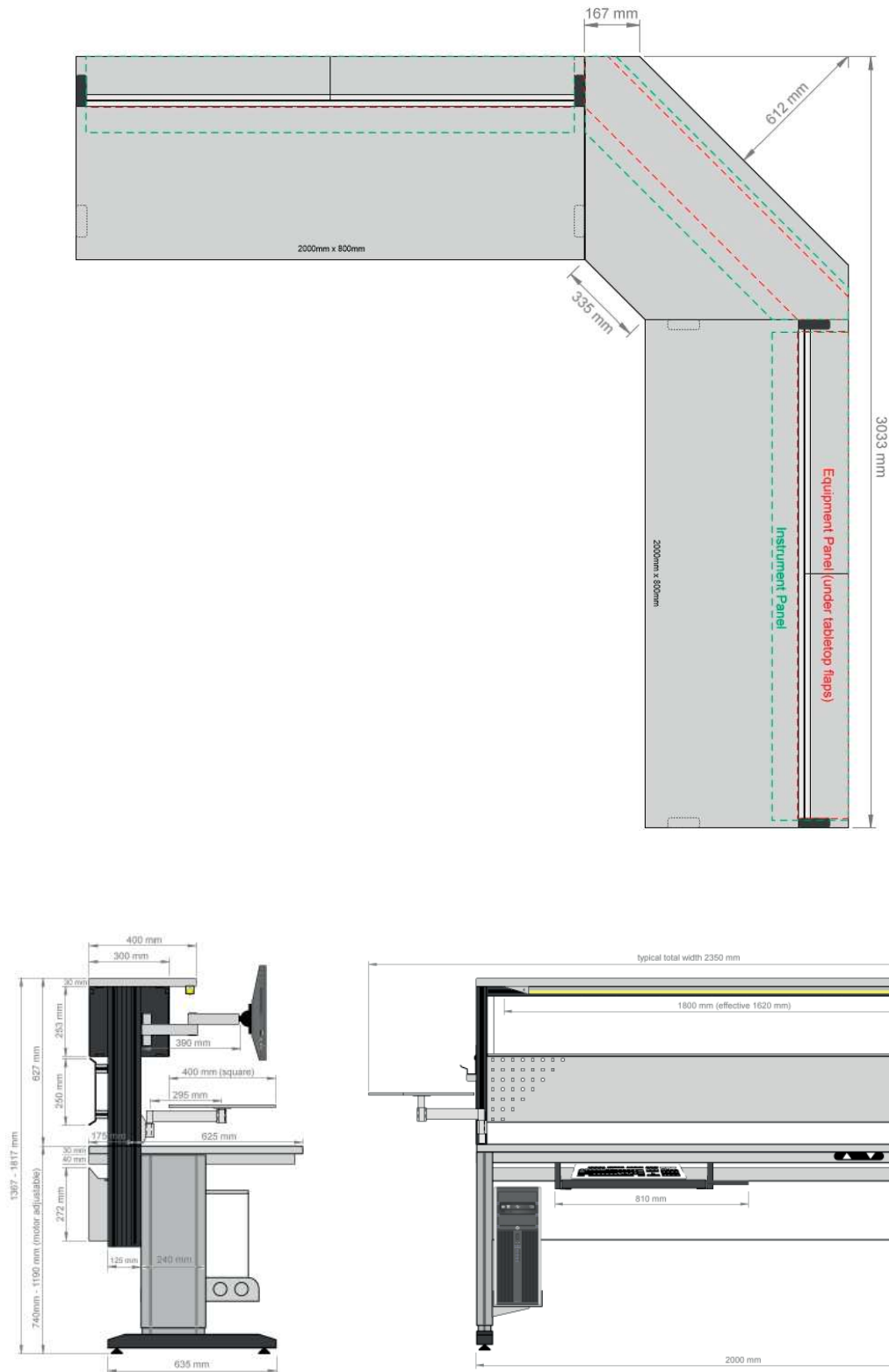
Keep in mind that the benches are very heavy, a single 2 meter section is almost 400 kg (880 lbs) depending a bit on the modules and options included. For easier assembly, we recommend quoting corner movers, product code 9975995.

BEAMEX CENTRICAL

WORK BENCH MODULES



DESK DIMENSIONS



BEAMEX CENTRICAL

WORK BENCH MODULES



CALIBRATION DESK OPTIONS

Description:

Product code:

Order name:

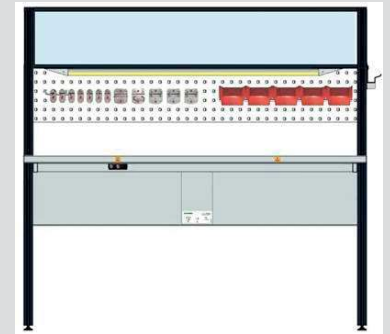
CENTRICAL FS fix-height 1,5m bench 10MP

9975010

CENTRICAL FS

Workshop bench 1500 x 800mm ESD, fixed 780mm height, including:

- durable 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with 3mm plastic edges DIN EN 61340)
- bench ESD-features: ESD grounding box + crocodile-clip cord, press studs + wristband, table-top mat, conductive leg levellers
- standard flaps (left + right) with high-quality hinges and gapless closing
- bench max. total load 500 kg (evenly distributed).
- perforated backplane between extensions for high stability, height 250mm, light grey
- cable support with bow and integrated cable comb, in 3mm aluminium, for laboratory and power cords
- Instrument Panel, width 1500mm, 10MP, colour RAL7016 (fine-structure anthracite), depth 300mm
- Function Board in powder-coated sheet-steel with ventilation slots, including:
 - 2pcs dual power socket panels (on left and right side (same type as the bench power socket))
 - interface module 1 x USB socket for charging, with silkscreen printing "Charging only"
 - 2pcs IT-sockets (same type as the bench power socket)
 - USB-socket MC6WS PC-comm. (connector plugged if no MC6WS is installed in the bench)
 - USB-socket POC8 --> MC6WS (on the side where POC8 is installed, connector plugged if no POC8)
 - vacuum pump power socket, connected to vacuum pump switch (on the side where POC8/vacuum pump is installed)
- premium LED workstation lamp dimmable 1400mm (mounted under Instrument Panel)
- plastic storage bins (size 7) with bin bar holder, 160 x 105 x 75mm (L x W x H), black ESD, set of 5pcs
- 12pcs of tool holders for perforated backplane
- power cord 3m with plug



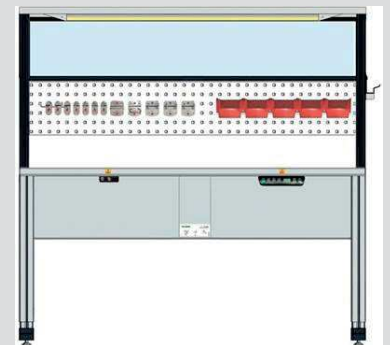
CENTRICAL MS motor-lift 1,5m bench 10MP

9975060

CENTRICAL MS

Workshop bench 1500 x 800mm ESD, height adjustable 740 - 1190mm, including:

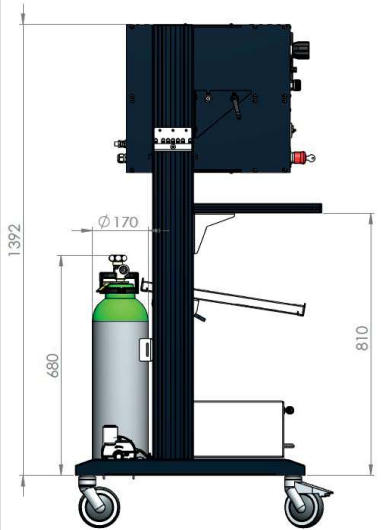


- 30mm bench top (chipboard core with 0.8mm HPL-layers, sides with 3mm plastic edges DIN EN 61340)
- bench ESD-features: ESD grounding box + crocodile-clip cord, press studs + wristband, table-top mat, conductive leg levellers
- 2pcs lifting columns, adjustment speed 9mm/s (with anti-collision), max. total load 400kg (evenly distributed).
- up/down control in the front of left bench frame (benches interconnected)
- standard flaps (left + right) with high-quality hinges and gapless closing
- perforated backplane between extensions for high stability, height 250mm, light grey
- cable support with bow and integrated cable comb, in 3mm aluminium, for laboratory and power cords
- Instrument Panel, width 1500mm, 10MP, colour RAL7016 (fine-structure anthracite), depth 300mm
- Shelf 1500 x 400mm on top of the Instrument Panel with integrated premium LED workstation lamp dimmable 1400mm
- Function Board including:
 - 2pcs dual power socket panels (on left and right side, same type as the bench power socket)
 - interface module 1 x USB socket for charging, with silkscreen printing "Charging only"
 - 2pcs IT-sockets (same type as the bench power socket)
 - USB-socket MC6WS PC-comm. (connector plugged if no MC6WS is installed in the bench)
 - USB-socket POC8 --> MC6WS (on the side where POC8 is installed, connector plugged if no POC8)
- vacuum pump power socket, connected to vacuum pump switch (on the side where POC8/vacuum pump is installed)
- plastic storage bins (size 7) with bin bar holder, 160 x 105 x 75mm (L x W x H), red ESD, set of 5pcs
- 12pcs of tool holders for perforated backplane
- power cord 3m with plug



BEAMEX CENTRICAL

WORK BENCH MODULES



CALIBRATION DESK OPTIONS		
Description:	Product code:	Order name:
CENTRICAL TR calibration trolley 8 MP	9975200	CENTRICAL TR
<p>Beamex Mobile Calibration Rack in ESD (Instrument Rack 2x 4MP), (HxWxD) 1600 x 649 x 700 mm, including:</p> <ul style="list-style-type: none"> • tiltable and detachable Instrument Rack for easy maintenance and recalibration of instruments • in the rear side of Instrument Rack: blank panels, power cable gland and 1MP panel for pressure connectors + vacuum pump, PC-MC6 USB socket. • power socket • ESD caster wheels, diameter 125mm, max. load 300kg • metallic base drawer, height 175mm, light grey ESD • in the rear side of base: optional gas cylinder holder with belt, max height 1065mm, diameter 140-204mm • in the rear side of base: vibration dampers (4pcs) for optional vacuum pump • 30mm shelf (WxH) 559 x 500mm, with adjustable tilt & swivel, safety stop edge 		
<div>    <p>Rear view of the console</p> </div>		

BEAMEX CENTRiCAL

WORK BENCH MODULES



CALIBRATION DESK OPTIONS		
Description:	Product code:	Order name:
CENTRiCAL BU Table-top Case 8 MP	9975210	CENTRiCAL BU
Beamex Calibration Table-top Case in ESD (2x 4MP), (HxWxD) 1600 x 649 x 700 mm, including: <ul style="list-style-type: none"> • Instrument Rack for easy maintenance and recalibration of instruments • in the rear side of Instrument Rack: blank panels, power cable gland and 1MP panel for pressure connectors + vacuum pump • power socket • handles on both sides • rubber feet (6pcs) 		
		

BEAMEX CENTRICAL

CALIBRATOR



MC6 WS ADVANCED WORKSTATION CALIBRATOR AND COMMUNICATOR			
Order code	MC6 WS	9893000	Workstation version of the MC6 calibrator, width 2MP
Description	Advanced field calibrator and communicator including temperature, electrical and reference junction functions		
Firmware options	DL	9893810	Multichannel data logger
	MSPlus	9893540	Mobile Security Plus. NOTE: Documenting calibrator option required on calibrator, requires CMX with MSPlus option!
	MC6HART	9893500	HART communication option
	MC6FF	9893520	MC6 Foundation Fieldbus (H1) communication option (9893560 hardware option also required)
	MC6PA	9893540	MC6 Profibus PA communication option (9893560 hardware option also required)
	Sensor Curve	9893890	Special temperature curve (please specify and and check availability)
	TBC Ametek Jofra xTC	9893730	Temperature block communicaton to Ametek Jofra, ATC-125A, ATC-140A, ATC-155A, ATC-156A, ATC-157A, ATC-250A, ATC-320A, ATC-650A, ATC-125B, ATC-140B, ATC-155B, ATC-156B, ATC-157B, ATC-250B, ATC-320B, ATC-650B, C-140, C-320, C-320-2, C-650, C-650-2, ITC-155A, ITC-320A, ITC-650A, CTC-140A, CTC-320A, CTC-320B, CTC-650A, CTC-650B, CTC-1200A, MTC-140A, MTC-320A, MTC-320B, MTC-650A, MTC-650B, ETC-125A, ETC-400A, ETC-400R. RS-232 only!
	TBC MB/FB	9893700	Temperature block communication to Beamex FB and MB series dryblocks. Includes required RS232/USB adapter cable.
	TBC Fluke 917x/914x	9893720	Temperature block communicaton to Fluke - Hart Scientific 9170, 9171, 9172, 9173 / 9142, 9143, 9144
	TBC Fluke-Hart Scientific	9893740	Temperature block communicaton to Fluke - Hart Scientific 0011, 2100-T, 2100-RS, 2100-P, 2100, 2200, 6010-RS, 6010, 6012-RS, 6012, 6018-RS, 6018, 6020-RS, 6020, 6021-RS, 6021, 6022-RS, 6022, 6024-RS, 6024, 6025-RS, 6025, 6035-RS, 6035, 6038-RS, 6038, 6039-RS, 6039, 6045-RS, 6045, 6050-RS, 6050H-RS, 6050H, 6050, 6054-RS, 6054, 6055-RS, 6055, 6102, 6330-RS, 6330, 6331, 7004-RS, 7004, 7005-RS, 7005, 7006-RS, 7006, 7007-RS, 7007, 7008-RS, 7008, 7009-RS, 7009, 7011-RS, 7011, 7012-RS, 7012, 7013-HOT, 7013-COLD, 7015-RS, 7015, 7018-RS, 7018, 7025-RS, 7025, 7030-RS, 7030, 7037-RS, 7037, 7038-RS, 7038, 7039-RS, 7039, 7040-RS, 7040, 7041-RS, 7041, 7042-RS, 7042, 7050-RS, 7050, 7051-RS, 7051A-RS, 7051A, 7051, 7060-RS, 7060, 7061-RS, 7061, 7080-RS, 7080, 7081-RS, 7081, 7100-RS, 7100, 7102, 7103, 7108-RS, 7108, 7312-RS, 7312, 7320-RS, 7320, 7321, 7340, 7341, 7380-RS, 7380, 7381, 7900, 9009, 9011, 9023, 9100S, 9102S, 9103, 9105-80C, 9105-140C, 9107, 9114, 9115A, 9116A, 9117, 9122A, 9122, 9123, 9127, 9132, 9133, 9140, 9141, 9150 v2.2, 9150 v2.0, 9210, 9230, 9260
	PCC CPC3000	9893620	Pressure controller communication for WIKA CPC3000. Includes required RS232/USB adapter cable
	PCC CPC4000	9893640	Pressure controller communication for WIKA CPC4000. Includes required RS232/USB adapter cable
	PCC CPC8000	9893650	Pressure controller communication for WIKA CPC8000. Includes required RS232/USB adapter cable
	PCC DPI 510/520	9893610	Pressure controller communication for Druck DPI520 or DPI510. Includes required RS232/USB adapter cable
	PCC LPC	9893630	Pressure controller communication for United Instruments LPC. Includes required RS232/USB adapter cable
	PCC POC4	9893605	Pressure controller communication for POC4. Free of charge if ordered together with POC4 Communication option. Includes required RS232/USB adapter cable
	PCC POC6	9893600	Pressure controller communication for POC6. Includes required RS232/USB adapter cable
	PCC POC8	9893660	Pressure controller communication for POC8.

BEAMEX CENTRICAL

CALIBRATOR HARDWARE OPTIONS



PRESSURE MEASUREMENT MODULE:

Hardware options

Fieldbus communication

Fieldbus hardware capability

9893560

Fieldbus hardware capability Fieldbus and Profibus communicator software option also required



Internal pressure modules:

PB	9893100	Barometric module for absolute mode	
P10mD	9893120	±10 mbar diff.	±4 inH2O
P100m	9893140	0 to 100 mbar g	0 to 40 inH2O
P400mC	9893160	±400 mbar g	±160 inH2O
P1C	9893180	±1 bar g	-14.5 to +15 psi
P2C	9893200	-1 to 2 bar g	-14.5 to +30 psi
P6C	9893220	-1 to 6 bar g	-14.5 to +90 psi
P20C	9893240	-1 to 20 bar g	-14.5 to +300 psi
P60C	9893260	0 to 60 bar g	0 to 900 psi
P100	9893280	0 to 100 bar g	0 to 1,500 psi
P160	9893300	0 to 160 bar g	0 to 2,400 psi
P250	9893320	0 to 250 bar g	0 to 3,700 psi
P600	9893340	0 to 600 bar g	0 to 9,000 psi

All internal pressure modules have a panel width of 0.5 MP



External pressure modules: (Standard accuracy)

EXT200mC-s	9120300	±200 mbar	±80 inH2O
EXT2C-s	9120320	-1 to 2 bar	-14.5 to 30 psi
EXT20C-s	9120340	-1 to 20 bar	-14.5 to 300 psi
EXT160-s	9120360	0 to 160 bar	0 to 2,400 psi

External pressure modules: (High accuracy)

EXTB	9220310	Barometric module for absolute mode	
EXT10mD	9220312	±10 mbar diff.	±4 inH2O
EXT100m	9220315	0 to 100 mbar g	0 to 40 inH2O
EXT400mC	9220320	±400 mbar g	±160 inH2O
EXT1C	9220325	±1 bar g	-14.5 to +15 psi
EXT2C	9220330	-1 to 2 bar g	-14.5 to +30 psi
EXT6C	9220335	-1 to 6 bar g	-14.5 to +90 psi
EXT20C	9220340	-1 to 20 bar g	-14.5 to +300 psi
EXT60	9220345	0 to 60 bar g	0 to 900 psi
EXT100	9220350	0 to 100 bar g	0 to 1,500 psi
EXT160	9220355	0 to 160 bar g	0 to 2,400 psi
EXT250	9220360	0 to 250 bar g	0 to 3,700 psi
EXT600	9220365	0 to 600 bar g	0 to 9,000 psi
EXT1000	9220370	0 to 1000 bar g	0 to 15,000 psi


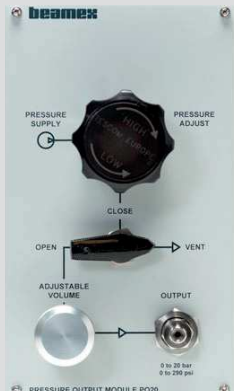
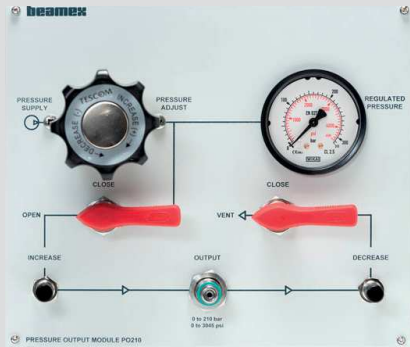
EXT Cable	8066770	EXT cable (MC5/MC6 --> EXT/EXT-IS)	
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BEAMEX CENTRICAL

CALIBRATOR HARDWARE OPTIONS



MANUAL PRESSURE REGULATORS:			
Selection:		Product code:	Order name:
Description	Pressure output module P08C, 2MP A variable pressure output module with an output range of -1 to 8 bar g (-14.5 to 116 psi)	9890410	P08C
Specifications	<p>Works with clean dry air or other inert, non-toxic, non-corrosive gas. Selectable mode: Pressure, Vacuum, Close and Vent with precise pressure and vacuum adjusters. Adjustable volume can be used for fine adjustment. Maximum supply pressure is 10 bar g (145 psi)</p> <p>Air consumption (discharged to the atmosphere): Bleed flow with 10 bar (145psi) supply 3,5 l/min (0.124 cft/min)* Bleed flow at maximum set pressure 0,9 l/min (0.032 cft/min)*</p> <p>Air consumption (atmospheric intake): Bleed flow with full vacuum 0,6 l/min (0.021 cft/min)*</p> <p>* Unless constrained by air/vacuum supply limitations, 2MP wide.</p>		
Description	Pressure output module P020, 1MP A variable pressure output module with an output range of 0 to 20 bar g (0 to 290 psi)	9890430	P020
Specifications	<p>A pressure output device with selectable pressure and also adjustable volume that in practical terms works as fine adjustment of pressure. Selectable mode: Pressure, Close and Vent.</p> <p>Works with clean dry air or other inert, non-toxic, non-corrosive gas, 1MP wide.</p>		
Description	Pressure output module P0210, 2MP A variable pressure output module with an output range of 0 to 210 bar g (0 to 3045 psi)	9890470	P0210
Specifications	<p>A pressure output device with selectable pressure in the higher pressure ranges. Use buttons to increase or decrease air pressure for precise adjustment.</p> <p>Works with clean dry air or other inert, non-toxic, non-corrosive gas, 2MP wide.</p>		

BEAMEX CENTRICAL

CALIBRATOR HARDWARE OPTIONS



AUTOMATIC PRESSURE REGULATORS:				
Selection:		Product code:	Order name:	
Description	POC8 10 bar	-1 to 10 bar (-14.5 to 145psi)	9891800	P08C_10bar
	POC8 100 bar	-1 to 100 bar (-14.5 to 1450psi)	9891820	P08C_100bar
	POC8 210 bar	-1 to 210 bar (-14.5 to 3045psi)	9891840	P08C_210bar
<p>Specifications Beamex POC8 is an accurate and user-friendly automatic pressure controller, providing regulated output. POC8 is designed for applications requiring automatic pressure testing and calibration. POC8 communicates with the MC6-series calibrators (optional). POC8 automatically regulates the pressure output signal according to commands from the MC6, enabling fully automatic calibration of pressure transmitters and other pressure instruments.</p> <p>Works with clean dry air or other inert, non-toxic, non-corrosive gas.</p> <p>Recommended options:</p> <p>9010900 dirt trap (low pressure).</p> <p>9891720 regulator unit, if air source is higher than the POC8 rating.</p> <p>9975850/9975860 POC8 assembly kit, to mount the POC8 to the table or on a trolley.</p> <p>You may choose 1 barometric module and up to 2 gauge-pressure modules for the POC8. At least one pressure module is needed for the POC8 to work (to sense the working pressure):</p>				
Description		Pressure sensing modules for POC8		
		Suitable for:		
9891930	Barometric pressure module	10 bar	100 bar	210 bar
9891860	Pressure measurement module ± 350 mbar (± 5 psi / 140.5 inH2O)	10 bar	100 bar	210 bar
9891870	Pressure measurement module ± 1 bar (± 14.5 psi)	10 bar	100 bar	210 bar
9891880	Pressure measurement module Vacuum to 6 bar (87psi)	10 bar	100 bar	210 bar
9891890	Pressure measurement module Vacuum to 20 bar (290psi)	10 bar	100 bar	210 bar
9891900	Pressure measurement module 100 bar (1450psi)	10 bar	100 bar	210 bar
9891910	Pressure measurement module 210 bar (3045psi)	10 bar	100 bar	210 bar
9891920	Pressure measurement module, custom range	10 bar	100 bar	210 bar
		(145psi)	(1450psi)	(3045psi)



CENTRICAL - MAINS POWER SUPPLY MODULES



[MAINS120] MAINS MODULE 15A US 1PH 120V (1MP)	
Order code	9975510
Description	Mains module 15A 1-phase 120V, 1MP wide. Central on/off for bench/trolley (IT sockets are independently powered when power plug is connected). Emergency off button with protective collar and rotation release. Residual current device (RCD) 25A/35mA type A (pulsating currents). Motor circuit breaker 12.5-16A with under voltage release for overcurrent protection. Voltage control lamp.



[MAINS 230] MAINS MODULE 16A SCHUKO 1PH 230V (1MP)	
Order code	9975520
Description	Mains module 16A 1-phase 230V, 1MP wide. Central on/off for bench/trolley (IT sockets are independently powered when power plug is connected). Emergency off button with protective collar and rotation release. Residual current device (RCD) 25A/35mA type A (pulsating currents). Motor circuit breaker 12.5-16A with under voltage release for overcurrent protection. Voltage control lamp.



[MAINS240UK] MAINS MODULE 13A UK 1PH 240V (1MP)	
Order code	9975530
Description	Mains module 13A 1-phase 240V UK, 1MP wide. Central on/off for bench/trolley (IT sockets are independently powered when power plug is connected). Emergency off button with protective collar and rotation release. Residual current device (RCD) 25A/35mA type A (pulsating currents). Motor circuit breaker 12.5-16A with under voltage release for overcurrent protection. Voltage control lamp.



[MAINS230CH] MAINS MODULE 10A CH 1PH 230V (1MP)	
Order code	9975515
Description	Mains module 10A CH 1-phase 230V, 1MP wide. Central on/off for bench/trolley (IT sockets are independently powered when power plug is connected). Emergency off button with protective collar and rotation release. Residual current device (RCD) 25A/35mA type A (pulsating currents). Motor circuit breaker 9-12.5A with under voltage release for overcurrent protection. Voltage control lamp.



[MAINS230AUS] MAINS MODULE 10A AUS 1PH 230V (1MP)	
Order code	9975525
Description	Mains module 10A AUS 1-phase 230V, 1MP wide. Central on/off for bench/trolley (IT sockets are independently powered when power plug is connected). Emergency off button with protective collar and rotation release. Residual current device (RCD) 25A/35mA type A (pulsating currents). Motor circuit breaker 9-12.5A with under voltage release for overcurrent protection. Voltage control lamp.



[IMOD_CU]	IMOD CONTROL UNIT (1.5 MP)
Part number	9975700
Description	IMOD Control-unit TOUCH, 1.5MP wide. Wide-angle glass-front 7" TFT-display (800x480). Capacitive multi-touch panel + rotary switch dial operation. USB-interface in front panel. LAN-interface at the rear panel. Can control up to 5 IMOD function units.



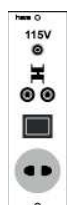
[IMOD_DC]	IMOD DC-SOURCE 0-84V / 5A (0.5 MP)
Part number	9975710
Description	IMOD lab power supply 160W (SMPS), 0-84V / 0-5A, 0.5MP wide (Functional unit mounted in Function Board). Output: 2 x 4mm safety jacks. RGB LED status indicator. Non-accredited calibration certificate. PLEASE NOTE: 2pcs IMOD DC lab power supplies can be chained, in serial conn. 0-168V / 0-5A , in parallel conn. 0-84V / 0-10A.



[IMOD_DCH]	E45IMOD DC-SOURCE 0-40V / 20A (0.5 MP)
Part number	9975712
Description	IMOD lab power supply 320W (SMPS), 0-40V / 0-20A, 0.5MP wide (Functional unit mounted in Function Board). Output: 2 x 4mm safety jacks. RGB LED status indicator. Non-accredited calibration certificate. PLEASE NOTE: 2pcs IMOD DCH lab power supplies can be chained, in serial conn. 0-80V / 0-20A , in parallel conn. 0-40V / 0-40A.



[IMOD_AC]	IMOD AC-SOURCE 1PH 0-270V / 10A (0.5 MP)
Part number	9975720
Description	IMOD AC-source, 1-phase, 0-270V / 0-10A floating, 0.5MP wide (Functional unit mounted in function board). Output: 4mm jacks and universal isolated socket for floating voltage (without protective earth). Safety jack activation switch. Thermomagnetic fuse on the front-side. RGB LED status indicator. Non-accredited calibration certificate.



[IMOD_AC115]	IMOD AC-SOURCE 1PH 0-270V / 5A (0.5 MP)
Part number	9975725
Description	IMOD AC-source, 1-phase, 0-270V / 0-5A floating, with 115V set-up transformer, 0.5MP wide (Functional unit mounted in function board). Output: 4mm jacks and universal isolated socket for floating voltage (without protective earth). Safety jack activation switch. Thermomagnetic fuse on the front-side. RGB LED status indicator. Non-accredited calibration certificate.



[IMOD_MM]	IMOD MULTIMETER 4 3/4 D (0.5 MP)
Part number	9975730
Description	IMOD multimeter, voltages and currents DC/AC, resistance, frequency, capacitance, diode test, continuity test, 0.5MP wide. Output: 5 x 4mm jacks (Hz, A, μ A/mA, COM, V/ohm/F/diode/continuity). Resolution: 4 3/4 digits (50.000 counts). Thermomagnetic fuse on the front-side (for μ A/mA input). RGB LED status indicator. Safety class: EN61010-1; CAT II 600V. Non-accredited calibration certificate.



[IMOD_FG]	IMOD FUNCTION GENERATOR (0.5 MP)
Part number	9975740
Description	IMOD function generator, sinus, triangle, saw-tooth, pulse waveforms and DC voltage, 0.5MP wide. Output: 3 x BNC-socket. RGB LED status indicator and safety jack activation switch. Non-accredited calibration certificate.

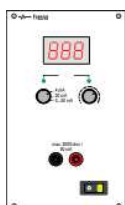
CENTRiCAL - BENCH MODULES & OPTIONS



[FDC24] VOLTAGE SUPPLY 24V / 1.5A (0.5MP)

Order code 9975535

Description Fixed 24VDC/1.5A stabilized voltage source, galvanically isolated, 0.5MP wide. Output: 4mm safety jacks. Non-accredited calibration certificate.



[CCS005] CONSTANT DC SOURCE 4/20mA, 0-50mA (1MP)

Order code 9975540

Description Constant DC current source 4/20mA, 0...50mA, 1MP wide. Output: 4mm safety jacks. 4-digit LED-display and LED status indicators. Potentiometer for 0...50mA adjustment. Non-accredited calibration certificate.



[LPS3002] DC LAB POWER SUPPLY, 0-30V / 2A (1MP)

Order code 9975550

Description Compact adjustable laboratory power supply, 0-30V / 0-2A, 1MP wide. Output: 4mm safety jacks. 4-digit high-contrast LED indicator. Potentiometers for voltage and current setting. Non-accredited calibration certificate.



[LPS8405] DC LAB POWER SUPPLY 0-84V / 5A (1.5MP)

Order code 9975555

Description Adjustable laboratory power supply, extended range 160W (SMPS), 0-84V / 0-5A, accuracy < 0.2%, 1.5MP wide. Including: output: 4mm safety jacks, graphic LCD-display 60x30mm (124x64) with backlight, fine-adjustable rotary switches with push-button function. Non-accredited calibration certificate.



[DMM16] METRALINE DMM16 MULTIMETER (1MP)

Order code 9975580

Description Gossen Metraline DMM16-multimeter, as MP-module, 1MP wide. Measurement ranges: DCV, ACV, DCI, ACI, R, TC, f, capacitance, rotation speed. LCD-display with 3 6/7-digit resolution, with analogue bargraph. Non-accredited calibration certificate.



[HMC8012] HMC8012 TRMS MULTIMETER 5 3/4 D (2MP)

Order code 9975590

Description Rohde & Schwarz HMC8012 TRMS digital multimeter 5 3/4 digits, mounted in Instrument Panel, 2MP wide. Including: HZ15 silicone test leads with safety connectors and test probe, length: 1 m (black + red). Three-year warranty. Non-accredited calibration certificate.

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[M3510A] PICOTEST M3510A TRMS MULTIMETER 6.5 D

Order code 9975592

Description Picotest M3510A precision digital multimeter 6.5 digit, TrueRMS (as separate unit). Including: test leads IEC 61010-031 CAT III, operating voltage 1000V DC. Three-year warranty. Non-accredited calibration certificate.



[FK8845A] FLUKE 8845A TRMS MULTIMETER 6.5 D

Order code 9975594

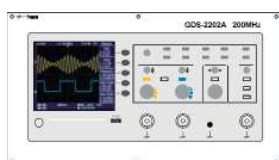
Description Fluke digital TRMS precision multimeter, 6.5 digit (as separate unit). Including: TL71 Premium silicone test lead set (red + black), CAT II 1000 V, 10 A rating and USB to RS232 cable adapter. Three-year warranty. Non-accredited calibration certificate.



[GDS2102A] GDS-2102A O.SCOPE 100MHZ 2CH (3.5MP)

Order code 9975620

Description GW Instek Digital storage oscilloscope 100MHz, 2-channel, 3.5MP wide. Including: 2pcs switchable passive probe for GDS-2102A/2104A. Non-accredited calibration certificate.



[GDS2202A] GDS-2202A O.SCOPE 200MHZ 2CH (3.5MP)

Order code 9975625

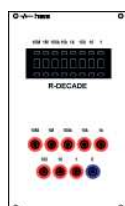
Description GW Instek Digital storage oscilloscope 200MHz, 2-channel, 3.5MP wide. Including: 2pcs switchable passive probe for GDS-2202A/2204A. Non-accredited calibration certificate.



[DFG20] DDS FUNCTION GENERATOR 20MHZ (2MP)

Order code 9975650

Description DDS wobble function generator LC with 10W power amplifier, 20MHz, 2MP wide. Including: BNC cable. Non-accredited calibration certificate.



[RDECADE] RESISTANCE DECADE 10HM TO 10MOHM (1MP)

Order code 9975670

Description Resistance decade module 1ohm - 10Mohm, 1MP wide. 8 decade wheel switches with 0.4W (0.25W) precision resistors. Output: 9 x 4mm safety jacks. Maximum voltage 200V AC, maximum current: 0.5A Non-accredited calibration certificate.

CENTRiCAL - BENCH MODULES & OPTIONS



[TR230115] TRANSFORMER 230V-->115V, 13A (0.5MP)	
Order code	9975780
Description	Non-isolated transformer 230V --> 115V (13A), 0.5MP wide, with thermomagnetic fuse for adjacent socket panel.



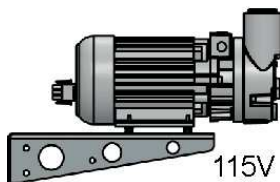
[TR115230] TRANSFORMER 115V-->230V, 13A (0.5MP)	
Order code	9975785
Description	Non-isolated transformer 115V --> 230V (13A), 0.5MP wide, with thermomagnetic fuse for adjacent socket panel.



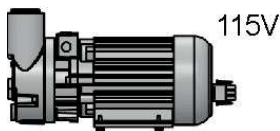
[ITR115] 115VA ISOLATED TRANSFORMER (0.5 MP)	
Order code	9975790
Description	115VA/0.5A isolated transformer, 0.5MP wide (Functional unit mounted in function board). Output: universal socket (schuko, franco-american), without earthing. Thermo-magnetic fuse in MP-module panel.



[ITR700] 700VA ISOLATED TRANSFORMER (0.5 MP)	
Order code	9975795
Description	700VA/3A isolated transformer, 0.5MP wide (Functional unit mounted in function board). Output: universal socket (schuko, franco-american), without earthing. Thermo-magnetic fuse in MP-module panel. Toroidal-core transformer.

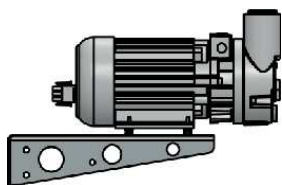


[VACU115] VACUUM PUMP KIT PB0004 C 115V	
Order code	9975810
Description	Vacuum pump kit PB0004 C 115V. Including: Vacuum pump Busch PB0004 C 115V. Leg-attached support with vibration dampening VBR-mounting. Vacuum pump oil VM100 (in 2.5 deciliter plastic bottle temp. range 12 - 30°C). Connectors, tubing and back-pressure valve. PLEASE NOTE: the pump is delivered dry, the oil needs to be filled before use.

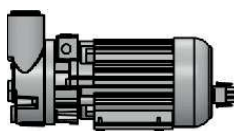


[VACU115TR] VACUUM PUMP KIT PB0004 C 115V FOR TROLLEY	
Order code	9975830
Description	Vacuum pump kit PB0004 C 115V. Including: Vacuum pump Busch PB0004 C 115V with vibration dampening VBR-mounting for Trolley. Vacuum pump oil VM100 (in 2.5 deciliter plastic bottle temp. range 12 - 30°C). Connectors, tubing and back-pressure valve. PLEASE NOTE: the pump is delivered dry, the oil needs to be filled before use.

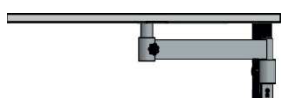
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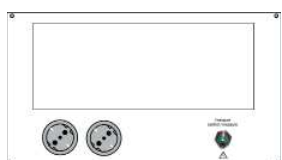
[VACU230] VACUUM PUMP KIT PB0004 C 230V	
Order code	9975820
Description	Vacuum pump kit PB0004 C 230V. Including: Vacuum pump Busch PB0004 C 230V. Leg-attached support with vibration dampening VBR-mounting. Vacuum pump oil VM100 (in 2.5 deciliter plastic bottle temp. range 12 - 30°C). Connectors, tubing and back-pressure valve. PLEASE NOTE: the pump is delivered dry, the oil needs to be filled before use.



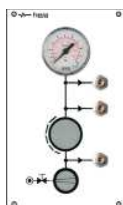
[VACU230TR] VACUUM PUMP KIT PB0004 C 230V FOR TROLLEY	
Order code	9975840
Description	Vacuum pump kit PB0004 C 230V. Including: Vacuum pump Busch PB0004 C 230V with vibration dampening VBR-mounting for Trolley. Vacuum pump oil VM100 (in 2.5 deciliter plastic bottle temp. range 12 - 30°C). Connectors, tubing and back-pressure valve. PLEASE NOTE: the pump is delivered dry, the oil needs to be filled before use.



[POC8KIT] POC8 ASSEMBLY KIT FOR BENCH	
Order code	9975850
Description	POC8 assembly kit for bench, including: sleeve + cantilever arm 300mm (max. load 50 kg), tray 400 x 400mm, hoses, connectors and cables.



[POC8TR] POC8 ASSEMBLY KIT FOR TROLLEY (3MP)	
Order code	9975860
Description	Frontpanel and support for POC8 with 2x Schuko sockets and pressure connector, 3MP wide.



[AIRSUP] REGULATED AIR SUPPLY 0 TO 10BAR (1MP)	
Order code	9975890
Description	Regulated compressed air supply 0 to 10bar, 1MP wide. Unregulated output and 2 x regulated outputs with self-closing quick connectors, adjustable pressure regulator with manometer, shut-off valve.



[SDRS200US] WELLER SOLDERING/REPAIR STATION 115V (1MP)	
Order code	9975970
Description	Weller soldering and desoldering repair station kit 115V. Including: 2-channel soldering and desoldering repair station, temperature regulation 50 - 550°C, for professional repairs. 230V - 115V transformer. LCD-display and illuminated switch as MP-module in Instrument Panel, 1MP wide. Soldering iron 80W with safety holder, antistatic. Desoldering iron 80W, with safety holder and cleaning set for tips, antistatic. Hot air pencil 100W, with safety holder and nozzle changing tool, antistatic. Integrated rotary pump for desoldering vacuum and air flow. Soldering tips (set of 10 pcs 2.4mm tips).

CENTRiCAL - BENCH MODULES & OPTIONS



[SDRS200] WELLER SOLDERING/REPAIR STATION (1MP)	
Order code	9975965
Description	Weller soldering and desoldering repair station kit. Including: 2-channel soldering and desoldering repair station, temperature regulation 50 - 550°C, for professional repairs. LCD-display and illuminated switch as MP-module in Instrument Panel, 1MP wide. Soldering iron 80W with safety holder, antistatic. Desoldering iron 80W, with safety holder and cleaning set, antistatic. Hot air pencil 100W, with safety holder and nozzle changing tool, antistatic. Integrated rotary pump for desoldering vacuum and air flow (vacuum up to 0.7 bar, air flow 18 litres/min). Soldering tips (set on 10 pcs 2.4mm tips)



[SST80] ERSA SST80 SOLDERING STATION (1MP)	
Order code	9975960
Description	ERSA soldering station kit. Including: Soldering station 80W, stepless temperature regulation 150 - 450°C, antistatic MIL-SPEC/ESA. LCD with nominal + actual temperature indication, as MP-module for Instrument Panel, 1MP wide. Fast (9 sec) fine soldering tool with safety holder + metal cleaning wool, antistatic. Soldering tips 2.0mm.



[FT12KIT] WELLER FT12 SOLDERING FUME EXTRACTION KIT	
Order code	9975980
Description	Weller FT12 direct soldering fume extraction kit. Including: direct soldering fume extraction 70W, connection for two soldering tools. Integrated vacuum pump with maintenance-free motor. Fine particle pre-filter F7, particle filter H13 and active carbon gas filter. Clip-on extraction tool set for Weller soldering tools, with extraction pipe (4.5mm diam.). Set of replacement filters, consist of compact filter H13 + 3 x pre-filter F7.



[ESDMAT] ESD FLOOR MAT 1500 X 1200MM	
Order code	9975920
Description	ESD rubber floor mat 1500 x 1200mm x 3.5mm, grey, withstands chair castors, slip resistant, excellent heat and chemical resistance.



[VDAMPER] VIBRATION DAMPER KIT (4PCS) FOR BENCH LEGS	
Order code	8268980
Description	Vibration dampers (4pcs) for bench legs, max. 420kg load (retrofit)



[SOCEU] SOCKET PANEL, 3X SCHUKO (0.5 MP)	
Order code	9975455
Description	MP socket panel, 3 x schuko 45° pos (type F), 0.5MP wide.

CENTRiCAL - BENCH MODULES & OPTIONS



[SOCUS] SOCKET PANEL, 3X US 125V 15A (0.5 MP)	
Order code	9975465
Description	MP socket panel, 3 x US 125V / 15A (NEMA 5-15, type B), 0.5MP wide.



[SOCUK] SOCKET PANEL, 3X UK 240V 13A (0.5 MP)	
Order code	9975475
Description	MP socket panel, 3 x UK 240V / 13A (type G), 0.5MP wide.



[SOCCH] SOCKET PANEL, 3X CH 230V 10A (0.5 MP)	
Order code	9975485
Description	MP socket panel, 3 x CH 230V / 10A (type J), 0.5MP wide.



[SOCAUS] SOCKET PANEL, 3X AUS 230V 10A (0.5 MP)	
Order code	9975495
Description	MP socket panel, 3 x AUS 230V / 10A (type I), 0.5MP wide.

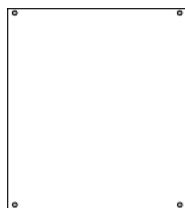


[BLP05] BLANK PANEL (0.5 MP)	
Order code	9975405
Description	MP blank panel with fixing screws, width 0.5MP, light grey.



[BLP10] BLANK PANEL (1 MP)	
Order code	9975410
Description	MP blank panel with fixing screws, width 1MP, light grey.

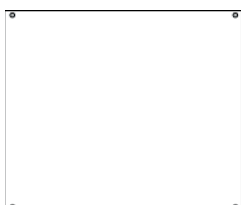
CENTRICAL - BENCH MODULES & OPTIONS



[BLP15] BLANK PANEL (1.5 MP)

Order code 9975415

Description MP blank panel with fixing screws, width 1.5MP, light grey.



[BLP20] BLANK PANEL (2MP)

Order code 9975420

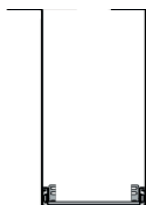
Description MP blank panel with fixing screws, width 2MP, light grey.



[BLP40] BLANK PANEL (4MP)

Order code 9975440

Description MP blank panel with fixing screws, width 4MP, light grey.



[DBHOLD] EXTENDABLE DRY-BLOCK HOLDER

Order code 9975305

Description Extendable holder for Dry-blocks or PC-units, depth 550mm, full extension, 45kg load capacity, ESD. Maximum dimensions for a dry-block: 500 x 245 x 550 mm (HxWxD).



[PCHOLDF] PC HOLDER FOR F-BENCH, SUSPENDED

Order code 9975300

Description PC support for fixed height F-bench, suspended, adjustable width 160-210mm, depth 440mm, ESD.

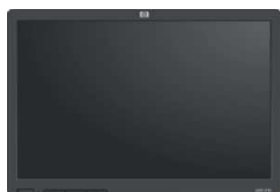


[PCHOLDM] PC HOLDER FOR M-BENCH, SUSPENDED

Order code 9975302

Description PC support for adjustable-height M-bench, suspended, adjustable width 160-210mm, depth 440mm, ESD.

CENTRiCAL - BENCH MODULES & OPTIONS



[LCDHOLD] LCD-DISPLAY HOLDER, VESA 100/75	
Order code	9975310
Description	LCD-display support, non-ESD. Including: VESA-adapter for 100mm/75mm (max. 10kg load). Aluminium-anodized double swivel-arms with ball joint (450mm reach). Integrated cable holder.



[TABHOLD] TABLET HOLDER WITH CLAMPS	
Order code	9975315
Description	Tablet computer holder with clamps and aluminium-anodized double swivel-arms with ball joint (450mm reach). Integrated cable holder. Non-ESD



[KEYBXT] KEYBOARD EXTENSION WITH MOUSE PAD	
Order code	9975320
Description	Keyboard extension with mouse pad, black (non-ESD). Including: 279mm extension with locking. Swiveling mouse pad.



[HCHAIR] CHAIR	
Order code	9975295
Description	ESD swivel chair SHAPE, black fabric, ST Syncro-tension. Seat and backrest follow user movement synchronically for optimal angle. Steplessly lockable tilt in the backrest. Conductive seat and backrest, conductive casters and polished aluminium base.

Real dimensions:
195 x 40cm



[TOOLCAB] SHEET STEEL TOOL CABINET, 195X40CM	
Order code	9975370
Description	Stainless steel tool cabinet, light grey ESD. Including: Completely welded sheet-steel construction 1000 x 400 x 1950mm (WxDxH). 4pcs shelf boards in 25mm raster. Hinged sheet-steel doors, with 115° opening angle. Recessed handle. Cylindrical lock with two keys (master-key system). 80mm base for excellent stability.



[TOOLTRL] SHEET STEEL MOBILE CONTAINER	
Order code	9975380
Description	Sheet steel mobile container 564mm x 675mm x 572mm (W x H x D), light grey ESD. Including: 3 drawers with lock (50kg load per drawer fully extended). Drawer blocking mechanism for preventing unintended opening of drawer. Full-width handle with label holder. ESD rubber mat on top. Conductive caster wheels.

CENTRiCAL - BENCH MODULES & OPTIONS

[TRSHELF] EXTRA SHELF FOR TROLLEY	
Order code	9975390
Description	30mm extra shelf (WxH) 559x500mm. Adjustable tilt & swivel. Safety stop edge.



[TRHOLD18] EXTRA HOLDERS 18PCS FOR PERF. BACKPLANE	
Order code	9975395
Description	Extra holders for perforated backplane 18pcs. Including: 5x tool holder with bended end. 2x tool holder with straight end. 3x double tool holder. 3x tool clamps. 2x pliers holder. Drill holder. Wrench holder. Screw-driver holder.



[BOX5] EXTRA PICK-UP BOXES 5 PCS, ESD	
Order code	9975360
Description	Extra pick-up boxes 5 pcs, with steel holder for perforated backplane, ESD



[TRVARIO3] LED MAGNIFIER LAMP VARIO	
Order code	9975900
Description	LED magnifier lamp VARIO, 3 diopter, ESD. Crown glass lens, diameter 127mm. Swivel-motion arm, total reach 1050mm. Bench clamp and fabric cover. Dimmable 1-100% and almost shade-free illumination with 11W power.



[VARIO3US] LED MAGNIFIER LAMP VARIO 115V	
Order code	9975905
Description	LED magnifier lamp VARIO, 3 diopter 115V, ESD. Crown glass lens, diameter 127mm. Swivel-motion arm, total reach 1050mm. Bench clamp and fabric cover. Dimmable 1-100% and almost shade-free illumination with 11W power. Equipped with 230V - 115V transformer.



[TTABLE] SOLDERING TURNTABLE	
Order code	9975910
Description	ESD turntable 380mm diameter, without position lock, ribbed rubber surface, load max. 180kg.

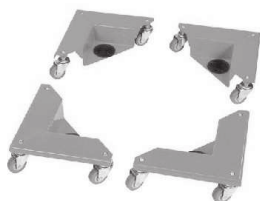
CENTRiCAL - BENCH MODULES & OPTIONS



[MEASACC] TEST PROBES AND LEADS KIT	
Order code	9975990
Description	Set of measurement accessories, including: 2x safety test leads (red + black) 25cm. 2x safety test leads (red + black) 150cm. 6x safety test leads (red + black) 100cm. BNC-cable 100cm + BNC-adaptor. 2x test probe (clamp-type). 2x test probe. 2x crocodile clip



[HDCASE] HARD TRANSPORT CASE FOR BENCH MODULES	
Order code	8268930
Description	Hard transport case for bench module recalibration/repair transports, with handle and foam fillings, material polypropylene (PP), water- and dustproof (IP67), external dimensions (HxWxD) 231 x 660 x 490 mm



[CMOVER] CORNER ROLLERS	
Order code	9975995
Description	Rollers placed under the corners for moving the bench more easily.



[GBHOLDTR] GAS BOTTLE HOLDER FOR TROLLEY	
Order code	9975385
Description	Gas bottle holder for trolley, painted steel (RAL7016), with tightening belt.



[GBHOLDX2] GAS BOTTLE HOLDER FOR BENCH (2 PCS)	
Order code	9975387
Description	Gas bottle holder for bench (set of 2 pcs), painted steel (RAL7016), with tightening belt.

CENTRICAL - STANDARD ACCESSORIES FOR MC6WS



USB CABLE	
Part number	8036700
Description	USB A-B (male-male) cable.



TEST CLIPS	
Part number	8066810
Description	Test clips type 1, 1 pair.



TEST CLIPS	
Part number	8066811
Description	Test clips type 2, 2 pairs.



TEST LEAD CU-CU	
Part number	8036820
Description	Test lead Cu-Cu.



TEST LEADS	
Part number	8066800
Description	Test leads 3 pairs.



USER GUIDE	
Part number	8860000
Description	User guide.



ACCREDITED CALIBRATION CERTIFICATE	
Part number	
Description	Accredited calibration certificate included as standard for MC6 and internal/external pressure measurement modules. Thermocouple type K and RTD type Pt100@385 calibrated as standard. For additional T/C/RTD measurement+simulation calibration, see recalibration price list.

CENTRICAL - OPTIONAL ACCESSORIES FOR BEAMEX MODULES



CONNECTOR SET FOR BAREWIRE APPLICATIONS

Part number	8066830
Description	Connector set for barewire applications, 4 pcs.



THERMOCOUPLE PLUG SET ANSI

Part number	8036830
Description	Thermocouple plug set, including: R/S, E, J, K, N, T-types. ANSI.



THERMOCOUPLE PLUG SET IEC

Part number	8036840
Description	Thermocouple plug set, including: R/S, E, J, K, N, T-types. IEC.



40 BAR T-HOSE

Part number	8009550
Description	T-tubing 40 bar (600 psi), incl. junction block + 3 pcs 0.75 m (30 inch) hose with 3x G1/8" BSP female connectors (60° int. cone).



40 BAR HOSE

Part number	8009560
Description	40 bar (600psi) pressure hose 0.75 m with G1/8" BSP female connectors (60° int. cone) at both ends.



HIGH PRESSURE T-HOSE KIT FOR PM/PO-MODULES

Part number	8170200
Description	T-block for high pressure hoses (1215) fittings, 0,4m hose for P modules, 0,4m hose for PO modules, 1,25m high pressure tech hose with one 1215 to 1/4" NPT adapter for connection to process



CONNECTOR 1/8" BSP - 1/8" NPT

Part number	7113260
Description	Adapter G1/8" BSP male (60° cone) to 1/8" NPT male.



CONNECTOR 1/8" BSP - 1/4" NPT

Part number	7113300
Description	Adapter G 1/8" BSP male (60° cone) to 1/4" NPT male.

CENTRICAL - OPTIONAL ACCESSORIES FOR BEAMEX MODULES



CONNECTOR SET	
Part number	8003100
Description	1x G1/8" BSP male (60° int. cone) to G1/8" BSP male (60° int. cone) + 1x O-ring, 1x G1/8" BSP male (60° int. cone) to G1/4" BSP female (60° int. cone) + 2x seals, 1x G1/8" BSP male (60° int. cone) to 1/4" NPT male.



X-LOK CONVERTER	
Part number	8009120
Description	G1/8" BSP male (60° int. cone) to X-LOK.



NPT HIGH PRESSURE HOSE SET	
Part number	8003367
Description	Hose set for high pressure with 1215 fittings (up to 400 bar / 5,800 psi), including 1 m high pressure hose, an adapter to G1/8" BSP (to the INT/PM module) and an adapter to 1/4" NPT (to pressure source). Suitable for P60/100/160 port.



MC5/MC6 EXT CABLE	
Part number	8066770
Description	Cable, MC6 ---> EXT/EXT-IS.



BSP HIGH PRESSURE HOSE SET	
Part number	8003365
Description	Hose set for high pressure with 1215 fittings (up to 400 bar / 5,800 psi), including 1 m high pressure hose, an adapter to G1/8" BSP (to the INT/PM module) and an adapter to G1/4" BSP (to pressure source). Suitable for P60/100/160 port.



FF 7/8" CABLE	
Part number	8081710
Description	Test lead set with 7/8" connector for Foundation Fieldbus.









FF M12 CABLE	
Part number	8081720
Description	Test lead set with M12 connector for Foundation Fieldbus.



PA 7/8" CABLE	
Part number	8081730
Description	Test lead set with 7/8" connector for Profibus PA.

CENTRICAL - OPTIONAL ACCESSORIES FOR BEAMEX MODULES

	PA M12 CABLE	
	Part number	8081740
	Description	Test lead set with M12 connector for Profibus PA.
	ADAPTER CABLE FOR REFERENCE THERMOMETER, FEMALE LEMO TO BANANA	
	Part number	8120500
	Description	Adapter cable to Beamex RPRT sensors, 6-pin female Lemo to banana plugs.
	ADAPTER CABLE FOR 2ND RTD CHANNEL, MALE LEMO TO BANANA	
	Part number	8120510
	Description	Adapter cable to MC6 R2-channel or R-model temperature block, Banana plugs to 6-pin male Lemo.
	DMT40 DIRT TRAP 40 BAR	
	Part number	9010900
	Description	Includes hose for connecting DTM40 to the pressure source, spare seal kit (8003290), support to install the DTM40 into the back of a bench system and a 40 bar adapter for the bottom of the dirt trap, to be used only if you remove the stand and fix DTM40 e.g. to a wall.
	DMT210 DIRT TRAP 210 BAR	
	Part number	9010910
	Description	Includes hose for connecting DTM210 to the pressure source, spare seal kit (8003290), support to install the DTM210 into the back of a bench system.
	REGULATOR UNIT	
	Part number	9891720
	Description	Pressure regulator for POC8, to reduce the incoming air pressure to a suitable level (for example feeding a POC100 from a high pressure gas cylinder), to protect it.



CALIBRATION CERTIFICATES IN DIGITAL FORMAT (PDF)

Order code 9050420

Description Calibration certificates in digital format (PDF).

MC6 WS RECALIBRATION

Order code 9060495

Description Recalibration of MC6 calibration . Includes an As Found Calibration. If not passed, the unit is adjusted(when possible) and an As Left calibration is carried out without additional charges.

PRESSURE MODULES FROM P60 TO P600 RECALIBRATION

Order code 9060476

Description Pressure modules (each)

PRESSURE MODULES FROM PB TO P20 RECALIBRATION

Order code 9060496

Description Pressure modules (each)

BEAMEX CARE PLAN FOR 36 MONTHS, ONLY AVAILABLE FOR EUROPEAN COUNTRIES

Order code 9050800

Description Beamex Care Plan for 36 months. Including recalibration and services as specified in the Additional Terms for Beamex Care Plan. More information at: <https://www.beamex.com/services/equipment-care-plan/>

FIXED SERVICE PACK TYPE 1

Order code 9060101

Description Fixed Service Packs include cleaning, testing, fault finding, repairing, spare parts and program upgrades if needed. Fixed Service Packs do not include calibration, calibration certificate nor adjustment of accuracy New pressure modules and/or pressure sensors, new electrical and/or electrical/temperature modules or RJ-modules and MC5/IS battery packs are outside the scope of Fixed Service Packs. Faults in appearance, which do not affect functionality, are also outside the scope of Fixed Service Packs. Typical faults included in Type 1 classification are: max. two of following faults: replacement of small casing parts, display cover, front sticker and other stickers, 20 bar pressure connectors, charger, cleaning of pressure sensors, cleaning, trimming or change of overpressure protection, search of leakage. Replacment of MC6 touchscreen.

CENTRICAL - SERVICES FOR MC6WS

FIXED SERVICE PACK TYPE 2	
Order code	9060102
Description	Fixed Service Packs include cleaning, testing, fault finding, repairing, spare parts and program upgrades if needed. Fixed Service Packs do not include calibration, calibration certificate nor adjustment of accuracy New pressure modules and/or pressure sensors, new electrical and/or electrical/temperature modules or RJ-modules and MC5/IS battery packs are outside the scope of Fixed Service Packs. Faults in appearance, which do not affect functionality, are also outside the scope of Fixed Service Packs. Typical faults included in Type 2 classification are :several Type 1 faults, replacement of keyboard, display, power supply board, processor board (MC6 & MC6 Workstation E-board excluded). Top/bottom casing repair/change (non-cosmetic). Replacement of 630 bar pressure connectors, replacement of MC5P and MC6 Workstation main chassis.

BEAMEX CENTRICAL

PACKAGING



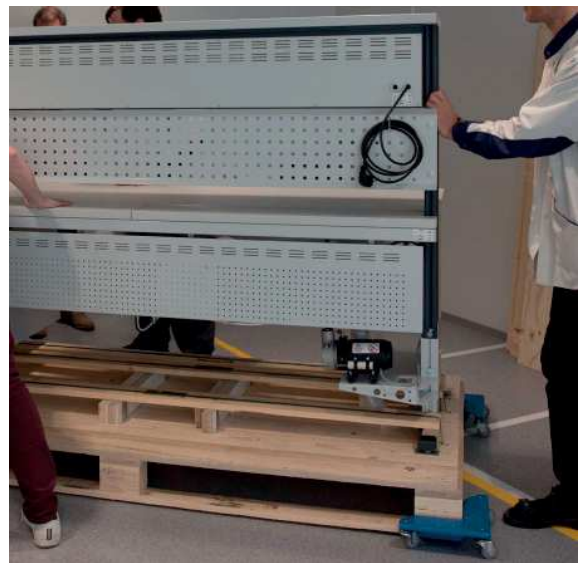
Freight packing:

(WxDxH) 220 x 119 x 159 cm / 86.61 x 46.85 x 62.60 in
Wooden crate (ISPM 15 HT = heat treated)

Estimated packing tara weight: 200 kg / 440 lb

Accessories can normally be fitted with the straight bench crate unless chairs or mobile containers are included)

We recommend using corner movers (9975995) for moving the crate/pallet around. It's also possible to move the adjustable benches for shorter distances with them.



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