Model KB ECO 400 | Cooling incubators with environmentally friendly thermoelectric cooling

Thanks to thermoelectric cooling technology with patented heat dissipation, the new KB ECO cooling incubator is one of the most energy-efficient cooling incubator on the market. The thermoelectric cooling technology means the KB ECO series is also very quiet during operation.

BENEFITS

- Safe: Unique condensate and dry-out protection for all operating conditions
- Reliable: Fail-safe operation due to intelligent thermoelectric tempering
- Smart: Temperatures programmable for intermitted incubation and refrigeration
- Economical: Minimum energy consumption thanks to optimized thermoelectric cooling





Model KB ECO 400

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MAIN FEATURES

- Temperature range: o °C through +70 °C (max. 28 °C below the ambient temperature)
- APT.line[™] preheating chamber technology
- Electric temperature control thanks to thermoelectric cooling module with innovative heat dissipation
- Inner door made of tempered safety glass
- Inner chamber made completely of stainless steel
- 2 rack, stainless steel
- Adjustable condensate protection

- Access port with silicone plug Ø 30 mm
- LCD to display temperature along with additional information and alarms
- Internal data logger, measured values can be read out in open format via USB
- Unit self-test for comprehensive status analysis
- Computer interface: Ethernet

ORDERING INFORMATION

Interior volume [L]	Voltage	Option model	Version	ArtNo.
400	200230 V 1~ ph 50/60 Hz	Standard	KBECO400-230V	9020-0465
	100120 V 1~ ph 50/60 Hz	Standard	KBECO400-120V	9020-0466

TECHNICAL DATA

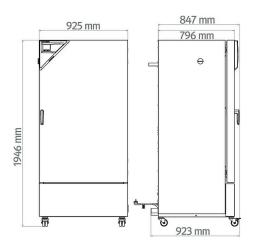
Performance Data TemperaturePerformance Data Temperature range (max. 28 °C under ambient temperature) [°C]070070Temperature transition at 37 °C [k]0.10.10.1Max. heat compensation at 40 °C [W]350350350Recovery time after 30 seconds door open at 37 °C [min]666Electrical dataElectrical data1.21.32100120Recovery time after 30 seconds door open at 37 °C [min]50/6050/6050/60Nominal power [kV]2002301001201.20Power frequency [k12]50/601.21.321.32Nominal power [kV]1.21.321.321.32Phase (Moninal voltage)16161616Phase (Moninal voltage)196100400100Premitted load [kg]120120120120Permitted load [kg]100100100100Vali Clearace acke [mm]100100100100Vali Clearace acke [mm]100100100100Interior beight [mm]126812681268100Interior beight [mm]1268126812681268100Interior beight [mm]1001268126812681268Interior beight [mm]126812681268126812681268Interior beight [mm]1261268126812681268126812681268126812681268126	Description	КВЕСО400-230V ¹	KBECO400-120V ¹
Temperature range (max. 28 °C under ambient temperature (F)0000Temperature variation at yr C [K]0.10.1Temperature fluctuation at yr C [K]0.00.0Recovery time after so seconds door open at yr C (min)0.00.0Recovery time after so seconds door open at yr C (min)0.00.0Recovery time after so seconds door open at yr C (min)0.00.0Power frequency (M2)0.00.00.0Nominal power [(M1)1.21.20.0Nominal power [(M2)0.00.00.0Nominal power [(M2)0.00.00.0Nom	Article Number	9020-0465	9020-0466
Temperature variation at 37 °C [± K]0.10.1Temperature variation at 37 °C [± K]0.10.1Max. heat compensation at 40 °C [W]350350Recover time after 30 seconds door open at 37 °C [min]66Electrical dataRecover time after 30 seconds door open at 37 °C [min]200230100120Power frequency [Hz]50/6050/6050/60Nominal power [My]1.21.21.2Unit fose [A]161.21.2Unit fose [A]604001.2Phase (Mominal totage)1.21.21.2Unit fose [A]604001.2Unit fose [A]604001.2Unit fose [A]604001.2Net weight of the unit (empty) [kg]120120120Vali clearance back [mm]100100100Vali clearance back [mm]100100100Vali clearance back [mm]12681268100Vali clearance back [mm]12681268100Interior weight [mm]12681268100Interior depth [mm]12681268100Unit doors1120120100Vali doors1120120100Interior depth [mm]12681268100Unit doors1120120100Unit doors1120120100Unit doors1120120100	Performance Data Temperature		
Temperature fluctuation at 37 °C [k]0.10.1Max. het compensation at 40 °C [M]350350Recovery time after 30 seconds door open at 37 °C [min]66Recovery time after 30 seconds door open at 37 °C [min]60Recovery time after 30 seconds door open at 37 °C [min]50.60100120Power frequency [H2]200230100120Nominal power [kW]1.21.21.2Nominal power [kW]1.21.21.2Poser frequency [H2]101.21.2Nominal power [kW]1.21.21.2Poser frequency [H2]4004001.2Notarial power [kW]1.21.21.2Poser frequency [L2]4004001.2Neasues1.21.21.21.2Power frequency [L3]30301.2Neat weight of the unit (empth) [kg]1001001.2Neat weight of the unit (empth) [kg]1001001.2Nat clarance back [mn]1001001.2Nat clarance back [mn]126812681.2Interior width [mn]126812681.2Nord1.21.21.21.2Interior width [mn]1.21.21.2Interior width [mn]1.21.21.2Interior width [mn]1.21.21.2Interior width [mn]1.21.21.2Interior width [mn]1.21.21.2Nord <td< td=""><td>Temperature range (max. 28 °C under ambient temperature) [°C]</td><td>070</td><td>070</td></td<>	Temperature range (max. 28 °C under ambient temperature) [°C]	070	070
Max. heat compensation at q °C [W]350350Recovery time after 30 seconds door open at 37 °C [min]66Recovery time after 30 seconds door open at 37 °C [min]60Reted Voltage [V]0020100120Power frequency [H2]50/6050/60Nominal power [KW]1.21.2Unit fuse [A]1.21.2Wester1.21.2Unit fuse [A]6060Power frequency [H2]400400Neasures1.21.2Interior volume [1]400400Net weight of the unit (empty) [kg]120100Net weight of the unit (empty) [kg]100100Vali clearance back [mm]10000Wali clearance back [mm]10000Wali clearance back [mm]126850Interior voltaft [mm]1268168Interior voltaft [mm]1268164Unit dors11.2Interior dors11.2Interior dors [mm]126126Unit dors11.2Nords11.2Walin Maximum [M1]126126Unit dors11.2Nords1.21.2Nords1.21.2Unit dors1.21.2Nords1.21.2Nords1.21.2Nords1.21.2Nords1.21.2Nords1.21.2Nords1.2<	Temperature variation at 37 °C [± K]	0.1	0.1
Recovery time after 30 seconds door open at 37 °C (min)66Electrical data	Temperature fluctuation at 37 °C [± K]	0.1	0.1
Electrical dataRated Voltage [V]200230100120Power frequency [H2]50/6050/60Nominal power [kW]1.21.2Unit fuse [A]1616Phase (Nominal voltage)1-1-Measures1-1-Interior volume [L]400400Net weight of the unit (empty) [kg]196196Permitted load [kg]120120Load per rack [kg]3030Wall clearance sidewise [mm]100100Wall clearance sidewise [mm]100100Wall clearance sidewise [mm]12681268Interior weight [mm]12681268Interior weight [mm]12681268Interior depth [mm]12681268Interior depth [mm]12681268Interior depth [mm]12681268Doors11Unit doors11Indersions not incl. fittings and connections1Width net [mm]925925Height net [mm]19461946Dept net [mm]19461946Dept net [mm]7070Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1Environmet-specific data1<	Max. heat compensation at 40 °C [W]	350	350
Rated Voltage [V]000	Recovery time after 30 seconds door open at 37 °C [min]	6	6
Power frequency [Hz]\$0/60\$0/60Nominal power [kM]1.21.2Nominal power [kM]1.21.2Unit fuse [A]6666Phase (konninal voltage)1-1-MeasuresInterior volume [L]400400Netweight ofth unit (emptr) [kg]196196Permitted load [kg]120120Load per rack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]650650Interior volutin [mm]650650Interior volutin [mm]12681268Interior odight [mm]12681268DorsInterior odight [mm]1268Unit doors11Interior dight [mm]1261268DorsInterior dight [mm]1268Unit doors11Height net [mm]925925Height net [mm]19461946Depten [mm]19461946Depten [mm]19461946Depten [mm]19461946Depten [mm]7070Environment-specific data70Environment-specific data4343Fixtures7070Sound-pressure level (dB(A)]4343	Electrical data		
Nominal power [kW]1.21.2Unit fuse [A]1616Phase (Nominal voltage)1-1-Measures1-1-Measures19100Net weight of the unit (empty) [kg]196196Permitted load [kg]120120Load per rack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]100100Unterior bright [mm]650650Interior height [mm]12681268Doors11Interdors11Unit doors11Unit doors11Height ming5252Height ming196196Dotard prince [time]196100Dotard prince [time]196100Dotard prince [time]196100Dotard prince [time]196100Dotard prince [time]196100Height net [mm]196196Dotard prince [time]196100Dotard prince [time]190100Dotard prince [time] </td <td>Rated Voltage [V]</td> <td>200230</td> <td>100120</td>	Rated Voltage [V]	200230	100120
Unit fue [A]166Phase (Nominal voltage)1~1~Measures1400400Net weight of the unit (empty) [kg]909090Permitted load [kg]120120100Load per rack [kg]900000Wall clearance back [mm]100100100Wall clearance back [mm]650650100Interior width [mm]650650100Interior width [mm]2688585Dors1100100100Unit doors1100100100Hordors1100100100Hordors1100100100Dots1100100100Unit doors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100100Hordors1100100	Power frequency [Hz]	50/60	50/60
Phase (Nonial voltage)1-1-Measures400400Interior volume [L]400400Net weight of the unit (empty) [kg]196196Permitted load [kg]120120Load per rack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]650650Interior vidith [mn]650650Interior vidith [mn]12681268Interior vidith [mn]1268168Interior vidith [mn]1113Unit doors11Interior vidith [mn]1268168Interior vidith [mn]1268168Interior vidith [mn]1268168Doors11Wilth and [main and connections1Wilth net [mm]925925Bept het [mm]19461946Dopth het [mm]7070Sound-pressure level [dB(A)]4343	Nominal power [kW]	1.2	1.2
Measures 400 400 Interior volume [L] 400 400 Net weight of the unit (empty) [kg] 196 196 Permitted load [kg] 120 120 Load per rack [kg] 30 30 Wall clearance back [mm] 100 100 Wall clearance sidewise [mm] 100 100 Interior width [mm] 650 650 Interior width [mm] 1268 1268 Interior width [mm] 485 485 Doors 1 1 Unit doors 1 1 Housing dimensions not incl. fittings and connections 1 1 Widt hen [mm] 925 925 Doors 1946 1946 Unit doors 1946 1946 Dopt net [mm] 1946 1946 Dopt net [mm] 70 70 Environment-specific data 1 1 Environment-specific data 1 1 Environment-specific data 1 1	Unit fuse [A]	16	16
Interior volume [L]400400Net weight of the unit (empty) [kg]196196Permitted load [kg]120100Load per rack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]100100Mall clearance sidewise [mm]650650Interior width [mm]650650Interior height [mm]1268485Door11Interior doors11Indiros Guerrance11Nuit doors11Housing dimensions not incl. fittings and connections11Widt het [mm]925925Height net [mm]1946146Dopt net [mm]926926Height net [mm]926926Height net [mm]926926Energy consumption at 37 °C [Wh/h]7070Sound-pressure level [dB(A)]A3A3Fixtures9393	Phase (Nominal voltage)	1~	1~
Ne weight of the unit (empty) [kg]ig6ig6Permitted load [kg]iz0iz0Load per rack [kg]io0io0Wall clearance back [mm]io0io0Wall clearance sidewise [mm]io0io0Mall clearance sidewise [mm]io0io0Interior width [mm]650650Interior width [mm]i268i268DoorIi<0	Measures		
Permitted load [kg]120120Load per rack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]100100Wall clearance sidewise [mm]650650Interial Dimensions12681268Interior width [mm]485485Doors11Unit doors11Unit doors11Housing dimensions not incl. fittings and connections11Widt het [mm]925925Height net [mm]19461946Dept het [mm]79670Environment-specific data7070Fittures7070Sound-pressure level [dB(A)]4343	Interior volume [L]	400	400
Lada per tack [kg]3030Wall clearance back [mm]100100Wall clearance sidewise [mm]100100Internal Dimensions550550Interior width [mm]650650Interior height [mm]12681268Interior depth [mm]485485Doors11Unit doors11Unit doors11Housing dimensions not incl. fittings and connections925925Height net [mm]926925Height net [mm]79670Environment-specific data7070Environment-specific data7070Fittures7070	Net weight of the unit (empty) [kg]	196	196
Wall clearance back [mm] 100 Wall clearance sidewise [mm] 100 Wall clearance sidewise [mm] 100 Internal Dimensions 550 Interior width [mm] 650 Interior width [mm] 650 Interior height [mm] 1268 Interior height [mm] 485 Doors 1 Inner doors 1 Unit doors 1 Housing dimensions not incl. fittings and connections 1 Width net [mm] 925 Popt het [mm] 1946 Dept het [mm] 70 Environment-specific data 1 Environment-specific data 3 Environment styr °C [Wh/h] 70 Sound-pressure level [dB(A)] 43	Permitted load [kg]	120	120
Wall clearance sidewise [mm]iooInternal Dimensions650Interior width [mm]650Interior width [mm]1268Interior height [mm]485DoorsInner doors1Inner doors1Unit doors1Housing dimensions not incl. fittings and connections925Width net [mm]926Dopth net [mm]946Depth net [mm]926Depth net [mm]926Depth net [mm]926Depth net [mm]926Dots926Environment-specific dataEnvironment-specific data70Sound-pressure level [dB(A)]63Fittures	Load per rack [kg]	30	30
Internal DimensionsInterior width [mm]650650Interior height [mm]12681268Interior depth [mm]485485Dors11Unit doors11Unit doors11Housing dimensions not incl. fittings and connections925925Width net [mm]926926Dept net [mm]796796Environment-specific data7070Sound-pressure level [dB(A)]4343Fittures11	Wall clearance back [mm]	100	100
Interior width [mm]650650Interior height [mm]12681268Interior depth [mm]485485Doors11Unit doors11Unit doors11Housing dimensions not incl. fittings and connections925925Width net [mm]926926926Dept net [mm]946946946Dept net [mm]9609696Environment-specific data707070Sound-pressure level [dB(A)]434343FituresFituresFituresFitures	Wall clearance sidewise [mm]	100	100
Interior height [mm] 1268 1268 Interior depth [mm] 485 485 Doors 1 1 Inner doors 1 1 Unit doors 1 1 Housing dimensions not incl. fittings and connections 1 1 Width net [mm] 925 925 Height net [mm] 1946 1946 Dopt net [mm] 796 796 Energy consumption at 37 °C [Wh/h] 70 70 Sound-pressure level (dB(A)] 43 43	Internal Dimensions		
Interior depth [mm]485485Doors11Inner doors11Unit doors11Housing dimensions not incl. fittings and connections925925Width net [mm]926926926Height net [mm]19461946104Depth net [mm]796796104Energy consumption at 37 °C [Wh/h]707030Sound-pressure level [dB(A)]434343	Interior width [mm]	650	650
DoorsInner doors11Inner doors111Unit doors111Housing dimensions not incl. fittings and connections925925Width net [mm]194619461946Depth net [mm]796796Environment-specific data7070Energy consumption at 37 °C [Wh/h]7030Sound-pressure level [dB(A)]4343	Interior height [mm]	1268	1268
Iner doors11Unit doors11Housing dimensions not incl. fittings and connections11Width net [mm]925925Height net [mm]19461946Depth net [mm]7676Entryroment-specific data77Energy consumption at 37 °C [Wh/h]7070Sound-pressure level [dB(A)]4343	Interior depth [mm]	485	485
Unit doors11Housing dimensions not incl. fittings and connections925Width net [mm]925Height net [mm]1946Depth net [mm]796Depth net [mm]796Environment-specific data70Energy consumption at 37 °C [Wh/h]70Sound-pressure level [dB(A)]43Fixtures50	Doors		
Housing dimensions not incl. fittings and connectionsWidth net [mm]925925Height net [mm]19461946Depth net [mm]796796Environment-specific dataTTEnergy consumption at 37 °C [Wh/h]7070Sound-pressure level [dB(A)]4343	Inner doors	1	1
Width net [mm] 925 925 Height net [mm] 1946 1946 Depth net [mm] 796 796 Environment-specific data 70 70 Sound-pressure level [dB(A)] 43 43	Unit doors	1	1
Height net [mm] 1946 1946 Depth net [mm] 796 796 Environment-specific data 70 70 Sound-pressure level [dB(A)] 43 43 Fixtures 70 70	Housing dimensions not incl. fittings and connections		
Depth net [mm] 796 796 Environment-specific data <	Width net [mm]	925	925
Environment-specific data Energy consumption at 37 °C [Wh/h] 70 Sound-pressure level [dB(A)] 43 Fixtures 43	Height net [mm]	1946	1946
Energy consumption at 37 °C [Wh/h] 70 70 Sound-pressure level [dB(A)] 43 43 Fixtures	Depth net [mm]	796	796
Sound-pressure level [dB(A)] 43 43 Fixtures	Environment-specific data		
Fixtures	Energy consumption at 37 °C [Wh/h]	70	70
	Sound-pressure level [dB(A)]	43	43
Number of shelves (std./max.) 2/15 2/15	Fixtures		
	Number of shelves (std./max.)	2/15	2/15

1 All technical data is specified for unloaded units with standard equipment at an ambient temperature of +22 °C ±3 °C and a power supply voltage fluctuation of ±10 %. The temperature data is determined to BINDER factory standard following DIN 12880, observing the recommended wall clearances of 10 % of the height, width, and depth of the inner chamber. Technical data refers to 100 % fan speed. All indications are average values, typical for units produced in series. We reserve the right to change technical specifications at any time.

For model KB ECO 240 and KB ECO 400 temperature differences are possible up to 28 °C below ambient temperature; for models KB ECO 720 and KB ECO 1020, temperature differences are possible up to 26 °C below ambient temperature.

The lowest operating temperature for all units is o °C irrespective of the ambient temperature.

DIMENSIONS incl. fittings and connections [mm]



OPTIONS

Designation	Description	*	ArtNo.
	left		
	30 mm	01	8012-2113
	50 mm	01	8012-2120
	100 mm	01	8012-2118
	right		
ccess port with silicone	30 mm	01	8012-2112
olug	50 mm	01	8012-2119
	100 mm	01	8012-2117
	top		
	30 mm	01	8012-2114
	50 mm	01	8012-2115
	100 mm	01	8012-2116
Calibration certificate, expanded	for temperature; for extending the measurement in center of chamber to include another test temperature	-	8012-2107
	for temperature, measurement in center of chamber at specified temperature	_	8012-2106
Calibration certificate, temperature	temperature measurement incl. certificate and 27 measuring points at specified temperature	-	8012-2110
	temperature measurement incl. certificate, 15- 18 measuring points at specified temperature	-	8012-2109
	temperature measurement incl. certificate, 9 measuring points at specified temperature	-	8012-2108
Door lock	lockable door handle	-	8012-2121

* Notes > See last page

ACCESSORIES

Designation	Description	*	ArtNo.
APT-COM™ 4 BASIC- Edition	for simple logging and documentation requirements with up to 5 networked units.		
	version 4, BASIC edition	-	9053-0039
APT-COM™ 4 GLP- Edition	for working under GLP-compliant conditions. Measured values are documented in a tamper-proof way in line with the requirements of FDA Regulation 21 CFR 11.		
	version 4, GLP edition	-	9053-0042
APT-COM™ 4 PROFESSIONAL-Edition	convenient unit and user management built on the BASIC edition. Suitable for networking up to 100 units.		
	version 4, PROFESSIONAL edition	-	9053-0040

* Notes > See last page

Designation	Description	*	ArtNo.
	Basic set consisting of 2 pieces, attachment material, control unit for max. 4 light strips, 100-240 V, 50/60 Hz		
	Basic set 300, length 30 cm	-	8012-1107
	Basic set 500, length 50 cm	-	8012-1108
.ED light bars	Expansion set consisting of 2 pieces, attachment material: clips. For expanding the basic set of light bars		
	Expansion set 300, length 30 cm	-	8012-1716
	Expansion set 500, length 50 cm	-	8012-1717
pH-neutral detergent	concentrated, for gentle remove of residual contaminants; 1 kg	-	8012-2250
	IQ/OQ documents – supporting documents for validation performed by customers, consisting of: IQ/OQ checklists incl. calibration guide and comprehensive unit documentation; parameters: temperature, CO ₂ , O ₂ , pressure, depending on unit		
	Digital in PDF format	-	7057-0001
0	Hard copy inside folder	-	7007-000
Qualification documents	$IQ/OQ/PQ$ documents – supporting documents for validation performed by customers, according to customer requirements, PQ section added to qualification folder IQ/OQ; parameters: temperature, CO_2 , O_2 – or pressure, depending on unit		
	Digital in PDF format	-	7057-000
	Hard copy inside folder	-	7007-000
Rack	stainless steel	-	8012-2050
Rack, reinforced	stainless steel, with fasteners (1 set of 4)	-	8012-0638
Shelf, perforated	Stainless steel	-	8012-216

* Notes > See last page

SERVICES

Designation	Description	*	ArtNo.
Maintenance contracts			
Installation services			
Maintenance services			
Calibration services			
Validation services			
BRONZE 3-year maintenance contract	Maintenance service as contractually agreed, visual inspection of mechanical and electrical components, check of control response, 20% discount on spare parts	05	DL20-0710
Calibration certificate, temperature	Calibration of one (1) test temperature specified by the user in center of chamber, including certificate	03, 04, 05	DL30-0101
	Extension of calibration of one (1) additional test temperature specified by the user in the center of the usable space, including certificate	03, 04, 05	DL30-0102
Execution of IQ/OQ	Execution of IQ/OQ in accordance with qualification folder	05	DL41-0200
Execution of IQ/OQ/PQ	Execution of IQ/OQ/PQ in accordance with qualification folder	05	DL44-050
GOLD 3-year maintenance contract	Maintenance service as contractually agreed, visual inspection of mechanical and electrical components, check of control response, 20% discount on spare parts, testing of all key functions, replacement of wear parts, calibration of one test temperature specified by the user in the center of the usable space, including certificate	05	DL20-0910
Maintenance	One-off maintenance service in accordance with maintenance schedule. Visual inspection of mechanical and electrical components, testing of all key functions. Calibration of a test temperature specified by the user in center of usable space without certificate	05	DL20-020
SILVER 3-year maintenance contract	Maintenance service as contractually agreed, visual inspection of mechanical and electrical components, check of control response, 20% discount on spare parts, testing of all key functions, calibration of one test temperature specified by the user in the center of the usable space, without certificate	05	DL20-0810
Temperature measurement, 18 measuring points	Temperature measurement with 18 measuring points with a set value specified by the user, including certificate	03, 04, 05	DL30-0118

* Notes > See last page

Designation	Description	*	ArtNo.
Temperature measurement, 27 measuring points	Temperature measurement with 27 measuring points with a set value specified by the user, including certificate	03, 04, 05	DL30-0127
Temperature measurement, 9 measuring points	Temperature measurement with 9 measuring points with a set value specified by the user, including certificate	03, 04, 05	DL30-0109
Connect the unit to the customer-side connections (electricity, water, wastewater, gas), basic functions Unit commissioning check, brief operating instructions. (excl.: unpacking, setup, controller instructions, programming, installation work)		05	DL10-0100
Unit instructions	Instruction regarding operating principle and basic functions of the unit, operation of the control electronics including programming	05	DL10-0500

* Notes > See last page

NOTES

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- Condensation may occur in the area around the access port. Access ports may be placed in custom locations for an additional charge. UL mark is not granted when this option is used. Sensor calibration is performed in an accredited calibration laboratory. Calibration is performed according to the BINDER factory standard. Quoted prices do not include travel costs. Please refer to the chapter on BINDER Service for travel costs for your region. Quoted prices for services performed in Switzerland do not include a country-specific added fee (available on request). 02 03 04 05



Pricing on any accessories shown can be found by keying the part number into the search box on our website. The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.