

# Calibration Bath Kombic OB-15/2 BBLT



- Compact size calibration bath
- Temperature range -20°C ... +130°C
- Stability and uniformity better than  $\pm 0.007^{\circ}\text{C}$
- World class metrology performance
- Unique DVFC design
- User friendly interface
- State of the art solution
- Various accessories
- Various Black Body cavities available

## Order information

| Description                             | Part no. |
|---|----------|
| Compact calibration bath OB-15/2 BBLT   | 1624     |
| USB interface                           | 1466     |
| Ethernet interface                      | 1716     |
| Extra lid for calibr. bath OB-15/2 BBLT | 1738     |
| Oil KDC 200.05 (-40°C...130°C)          | 645      |
| LIG fixture                             | 1735     |

| Description                    | Part no.                     |
|--------------------------------|------------------------------|
| Adjustable multi probe fixture | 1733                         |
| Evaluation report              | 1719                         |
| Vertical fixture               | 1657                         |
| Black body                     | Check separate BB data sheet |

## Technical Data

|   |                                       |
|---|---------------------------------------|
| External dimensions<br>(WxHxD) in mm        | 480 x 350 x 590                       |
| Working chamber<br>Dimensions $\phi$ in mm  | $\Phi 225 \times 230$                 |
| Temperature range ( $^{\circ}\text{C}$ )    | -20 ... +130                          |
| Stability ( $^{\circ}\text{C}$ )            | $\pm 0.005$                           |
| Uniformity ( $^{\circ}\text{C}$ )           | $\pm 0.007$                           |
| Display resolution ( $^{\circ}\text{C}$ )   | 0.01                                  |
| Set point resolution ( $^{\circ}\text{C}$ ) | 0.1                                   |
| Control                                     | MPC-PID                               |
| Heating rate                                | $\sim 4.3^{\circ}\text{C}/\text{min}$ |
| Cooling rate                                | $\sim 1^{\circ}\text{C}/\text{min}$   |
| Interface                                   | RS 232                                |

|                  |                               |
|------------------|-------------------------------|
| Power supply     | 230 V 50/60 Hz ( $\pm 10\%$ ) |
| Wattage (W)      | 1200                          |
| Weight (kg)      | 50                            |
| Fluid volume (L) | 15                            |