

## MultiBox 3060 / 3061 / 3065

### Your reliable companions

These sophisticated measuring instruments are your reliable companions for measuring tasks outside the office. Protected against rough treatment, but highly sensitive for several measurands.

Connect sensors and the USB interface – ready. The intuitive software offers professional functions for the immediate monitoring and recording of all channels. Select the version that fits best for you: USB measuring box, data logger or Ethernet measuring box.

- Four analog inputs
- High-resolution A/D-converter
- Frequency input
- Two calculated channels
- Power supply via USB or external power pack
- Sensor power supply
- Internal memory (only MultiBox 3061/3065)
- Good protection against environmental influences

| Technical data           | MultiBox 3060                   | MultiBox 3061                          | MultiBox 3065 |
|--------------------------|---------------------------------|--|---------------|
| Inputs                   | 3x analog + 1x analog/frequency |  |               |
| Analog input signal      | 0 ... 20 mA / 4 ... 20 mA       |  |               |
| Resolution A/D-converter | 12 bit                          |  |               |
| Input frequency          | 1 Hz ... 10 kHz                 |  |               |
| Measuring rate           | 1 ms                            |  |               |
| ISDS channels            | 4x                              |  |               |
| Internal memory          | –                               | 128 MB                                 |               |
| Interfaces               | USB                             |  | USB, Ethernet |
| Sensor power supply      | 12 VDC                          |  |               |
| MultiBox power supply    | 5 VDC, via USB                  |  |               |
| ... alternatively        | –                               | 9 ... 30 VDC, from external power pack |               |
| Current consumption      | < 500 mA                        | < 600 mA                               |               |
| Protection type          | IP 54                           |  | IP 40         |
| Dimensions (L x W x H)   | 114.7 x 100 x 38.4 mm           |  |               |
| Order number             | 3160-00-00.85                   | 3160-00-00.86                          | 3160-00-00.87 |

### Software qualities

- Measured value display numerically, as line diagram or in gauge style
- Display change with one click
- Live data memory with review and memory function
- Analyse functions with zooming and scrolling
- Simple and comfortable management of display, memory and device options
- Several trigger options for the automatic recording of interesting situations

Ethernet-, USB-interface and the power supply jack at the rear side of the instrument (from left)

