

## OPUS 20 THIP data logger

for temperature, rel. humidity and atmospheric pressure

- Large display for actual measurements
- Battery status indicator
- Easy to use Windows Software
- Visual and acoustic Hi-Lo-Alarm
- Memory for 3.200.000 measurements
- Adjustable measurement interval 1 minute up to 24 hours
- High accuracy:  $\pm 0,3^{\circ}\text{C}$ ,  $\pm 2\%$  rH and  $0,5$  hPa
- Incl. software, cable and batteries



### Areas of application

- Monitoring of laboratories and cleanrooms
- Measurements of metrological measurement tasks
- Monitoring and documentation in calibration laboratories

### Technical data

#### Temperature

Measuring range	-20..+50°C
Resolution	0,1°C
Accuracy	$\pm 0,3^{\circ}\text{C}$ 0..40°C $\pm 0,5^{\circ}\text{C}$ (remaining range)

#### Humidity

Measuring range	10..95% rH
Resolution	0,5% rH
Accuracy	$\pm 2\%$ rH

#### Atmospheric pressure

Measuring range	300...1300 hPa absolute
Resolution	0,1 hPa
Accuracy	Between 700...1100 hPa at 25°C $\pm 0,5$ hPa

Memory size	3.200.000 measurements
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Interface	USB
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Display	7 Segment LCD
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Housing	Plastic(ABS)
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Dimension	166 x 78 x 32 mm
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Weight	250 g
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Power supply	4 x LRG AA Mignon or external power supply (sold separately)
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Order. No.	5005-8121
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