



## HYGROLOG HL-1D - INEXPENSIVE DATA LOGGER

The HL1D is a compact, low cost data logger capable of  $\pm 3.0$  %RH and  $\pm 0.3^{\circ}\text{C}$  accuracy. The internal memory can store up to 32,000 data points and includes the HW4-Lite software. HL-1D Data Logger fulfills the guidelines in accordance with EN 12830.

| Specifications                         | Details   |
|--|---|
| RANGE OF APPLICATION                   | $-30 \dots 70^{\circ}\text{C}$ / $0 \dots 100$ %RH / 300...1100 hPa                     |
| COMMUNICATION INTERFACES               | Mini USB  |
| IP PROTECTION RATING                   | IP67  |
| ACCURACY AT $23 \pm 5^{\circ}\text{C}$ | $\pm 3.0$ %RH / $\pm 0.3^{\circ}\text{C}$   |
| BATTERY INDICATOR                      |  Yes |
| STORAGE CAPACITY                       | 32,000 lines (TL-1D: 64,000 lines)  |
| MEASUREMENT INTERVAL                   | 30 s $\dots$ 24 h   |
| TEMPERATURE SENSOR                     | NTC   |
| HUMIDITY SENSOR                        | ROTRONIC HYGROMER® IN-1   |
| BATTERY LIFETIME                       | 3 years (at a logging interval of 1 h)  |
| POWER CONSUMPTION                      | 1x CR2 battery  |