



## HYGROLOG - HL-NT3-D - HIGH-END DATA LOGGER

The HL-NT3 has two additional external probe inputs. Further probes can be connected to the logger using a docking station.

The HygroLog HL-NT humidity, dew point and temperature data logger can be used with any of the HygroClip 2 probes. The HL-NT can monitor up to 7 probes as well as up to two external on/off contacts, such as a door contact.

When used together with the validated ROTRONIC HW4 software the HygroLog HL-NT data logger complies with FDA 21 CFR part 11 regarding electronic data records and electronic signatures (ERES).

| Specifications                            | Details                                             |
|-------------------------------------------|-----------------------------------------------------|
| ACCURACY AT 23 $\pm 5$ $^{\circ}\text{C}$ | $\pm 0.8$ %rh / $\pm 0.1$ K                         |
| OPERATING RANGE                           | -10 $\pm$ 60 $^{\circ}\text{C}$ / 0 $\pm$ 100 %rh   |
| MEASURING RANGE WITH INTEGRATED PROBE     | -100 $\pm$ 200 $^{\circ}\text{C}$ / 0 $\pm$ 100 %rh |
| POWER CONSUMPTION                         | via optional docking station                        |
| HUMIDITY SENSOR                           | Hygromer IN-1                                       |
| TEMPERATURE SENSOR                        | PT100 1/3 DIN Class B                               |
| MEASUREMENT INTERVAL                      | between 5 s and 24 h                                |
| MEMORY SIZE                               | Memory up to 47,000 records per MB on memory cards  |
| COMMUNICATION INTERFACES                  | via docking station                                 |