

## HYGROLOG HL-20D - ECONOMICAL DATA LOGGER



The compact data logger for humidity and temperature measurement offers high precision and reliability at a reasonable price. The HL-20 series is easy to use and deployable in a wide range of applications. Thanks to its integrated batteries, the HL-20 works completely independently and offers its users maximum flexibility.

### Applications

Warehouses, factory halls, museums, office buildings, clean rooms, shipping, libraries, test facilities

| Specifications                        | Details                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------|
| ACCURACY AT 23 $\pm$ 5 $^{\circ}$ C   | $\pm$ 0.8 %rh @ 10...60 %rh / $\pm$ 0.3 K and $\pm$ 1.3 %rh @ 60...100 %rh / $\pm$ 0.3 K |
| OPERATING RANGE                       | -10 $\pm$ 60 $^{\circ}$ C / 0 $\pm$ 100 %rh                                              |
| MEASURING RANGE WITH INTEGRATED PROBE | -10 $\pm$ 60 $^{\circ}$ C / 0 $\pm$ 100 %rh                                              |
| POWER CONSUMPTION                     | 3x AA (1.5 V) alkali battery                                                             |
| MEASUREMENT INTERVAL                  | 5 sec. to 1 hour in 5 sec. increments                                                    |
| COMMUNICATION INTERFACES              | Mini USB (UART)                                                                          |
| IP PROTECTION RATING                  | IP40                                                                                     |