

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 $\hat{=}$ 60 ^\circ C / 0 $\hat{=}$ 100 %rh |
| MEASURING RANGE WITH INTEGRATED PROBE | -10 $\hat{=}$ 60 ^\circ C / 0 $\hat{=}$ 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 |