

HYGROLOG HL-20D-SET1



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
POWER CONSUMPTION	3x AA (1.5 V) alkali battery
MEASUREMENT INTERVAL	5 sec. to 1 hour in 5 sec. increments
MEMORY SIZE	20000 data values (%rh/°C, Date, Time)
IP PROTECTION RATING	IP40
COMMUNICATION INTERFACES	Mini USB (UART)
MEASURING RANGE WITH INTEGRATED PROBE	-10...60 °C / 0...100 %rh
ACCURACY AT 23 ±5 °C	±0.8 %rh @ 10...60 %rh / ±0.3 K and ±1.3 %rh @ 60...100 %rh / ±0.3 K
OPERATING RANGE	-10...60 °C / 0...100 %rh