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## **HYGROLOG HL-20D-SET1**

he 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	-10â□¦60 °C / 0â□¦100 %rh
ACCURACY AT 23 ±5 °C	$\hat{A}\pm0.8$ %rh @ 1060 %rh / $\hat{A}\pm0.3$ K and $\hat{A}\pm1.3$ %rh @ 60100 %rh / $\hat{A}\pm0.3$ K
OPERATING RANGE	-10â□¦60 °C / 0â□¦100 %rh

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