



HOGER

MOISTURE CONCENTRATION SENSOR

PRECISE MEASUREMENT OF RESIDUAL H₂O CONCENTRATION



MOISTURE CONCENTRATION SENSOR designed for precise measurement of residual water vapor concentration in the range of 0 to 1000 ppm (or customized upon request).

Thanks to the use of an electrolytic sensor, it offers reliable readings of moisture concentration in controlled environments, with an accuracy of 0.1 ppm.

TECHNICAL SPECIFICATION

SENSOR TYPE:	electrolytic
MEASUREMENT RANGE:	0 – 1000 ppm or other on request
READING ACCURACY:	0,1 ppm
POWER SUPPLY:	24 VDC or other on request
OUTPUT SIGNAL:	4-20 mA or other on request
INSTALLATION:	KF40 flange and 5 m connection cable

The precise moisture sensor is used in processes using materials particularly sensitive to moisture - such as electrolytes for lithium batteries or perovskites - ensuring full control over environmental conditions and the highest quality of the final product.