

Transmitter H220X pH ORP MS STD Version

Specification Sheet (Part/REF # 243081-31)



Memosens sensors require special transmitters designed to support the inductive connection and proprietary digital communication protocol.

Product Specifications

Measuring Range	pH -2.00 to 16.00 -2000 mV to +2000 mV
Measured Variable	Memosens pH, ORP, Temperature
Dimensions (W x D x H)	144 x 148 x 144 mm
Analog Output	4 to 20 mA floating, (3.6 - 21.5 mA if error message)
Software	Standard Version
Housing Material	PC-FR (polycarbonate, flame-retardant)
Power Supply	11.5 - 30 VDC (2-wire)
ATEX Approval	II (1) 2G Ex ib [ia Ga] IIC T6/T4 Gb
Operating Humidity	10 to 95 %, non-condensing
Protection Rating	IP 66 / IP 67 / NEMA 4X
Display	LCD, FSTN Technology
Measuring Error	<0.02 pH, <1 mV
Temperature Input	Memosens digital temperature signal
Temperature Measuring Range	-20 to 150 °C
Temperature Resolution	0.1 °C, 1 °F

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/sensors/243081-31>

Spec. Version B