



Data Sheet GEL HT ORP

The maintenance free GEL HT ORP sensor is designed for measuring redox potentials in the chemical industry. 3 ceramic diaphragms reduce the effect of flow potentials during pipe mounting.

Application Fields:

Chemical industry, water, waste water

Specifications:

Serial Number:	Yes
Certificate:	Yes
Measuring Method:	Combination electrode, potential measured against reference electrode
Range:	-2000 ... +2000mV
Zero-Point:	--
Sensitivity:	--
Temperature Range:	0 ... 130°C
Pressure Range:	0 ... 16 bar at 25°C, 0 ... 6 bar at 130°C
Electrolyte:	Gel electrolyte
Reference System:	COATED REFERENCE
Shaft Material:	Glass
Membrane:	Platinum wire
Sample: min Conductivity:	50 µS/cm
Diaphragm:	Ceramic
Number of diaphragm:	3
Steam sterilizable:	No
Autoclavable:	No
CIP:	No
Electrical Connector:	Type S8 – standard pH connector head, suitable for most brand name quality pH cables
Temperature Sensor:	No



Ordering Information:

Part Number	Description	a-length (a)
32201091	GEL HT ORP	120 mm

Dimensional drawing:

