



Recorder



Flow



Pressure



Temp



Analyzer



Level

Datasheet

Plastic-Housed ORP Electrode

SUP-ORP-6050

Supmea

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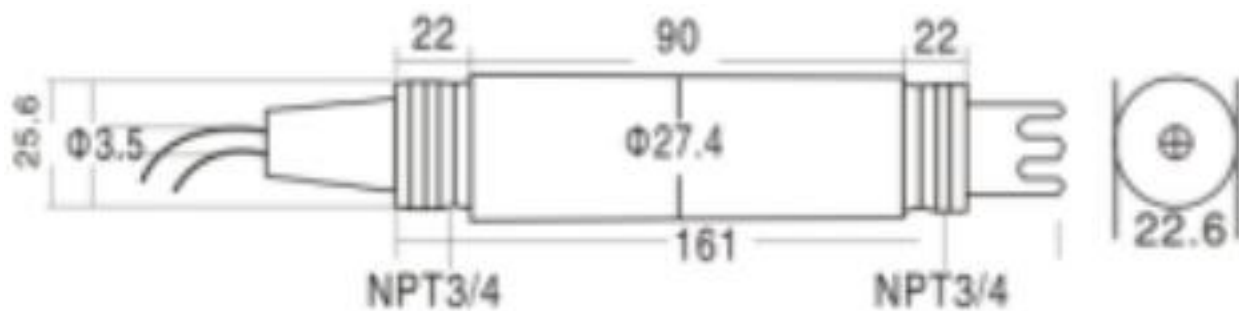
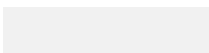
Datasheet**Plastic-Housed ORP Electrode
SUP-ORP-6050**

The industrial ORP electrode features a ring-shaped PTFE reference junction, solid electrolyte, and ring-shaped platinum sensing element, which enhance the electrode's response speed and resistance to contamination. It delivers excellent performance comparable to that of internationally recognized ORP electrodes.



Parameters	
Measuring Range	-2000 to +2000 mV
Electrode Potential	245 to 270 mV (15 to 30°C, measured in 256 mV calibration solution)
Reference Electrode Internal Resistance	≤10 kΩ
Electrode Stability	±4 mV/24 h
Measuring Electrode	Good Electrical Continuity
Pressure Resistance	≤0.3 MPa

Dimension



Ordering Code

SUP-ORP-6050 -ZY-C-0-00-PE						Description
SUP-ORP-6050	-	-	-	-	-	
Electrode Connection	ZY					Direct Lead Wire
	S8					S8
	VP					VP
	XX					Others
Salt Bridge Type		C				Ring-Shaped PTFE Diaphragm
Temperature Compensation Type			0			Not Available
			1			NTC 10K
			3			NTC 30K
			4			PT1000
			5			PT100
			2			NTC 22K
Cable Length				00		0m
				05		5m
				10		10m
				15		15m
				20		20m
				30		30m
				XX		Others
Housing Material and Process Connection					PE	Plastic PPS, NPT 3/4" Thread
					XX	Others