

# DPST Electrochemical Electrodes

## DPST Dissolved Oxygen Electrodes

DPST dissolved oxygen electrodes are robust (plastic bodied) and reliable tools for the determination of dissolved oxygen. The polarization voltage is about 650 +/- 10 mV, the time constant for 90 % response about 100 s, the temperature range reaches from 0 °C to 40 °C.

The signal output in water equilibrated with air oxygen at 20 °C is about 25 +/-6 nA. DPST dissolved oxygen electrodes may be used with most of the common electrochemical instrumentation. For the maintenance of the DPST dissolved oxygen electrodes we offer a replacement and maintenance set including spare membranes and filling electrolyte.

DPST Dissolved Oxygen Electrode		Type
Standard version	Laboratory use	KCPS 28+
	Process use	KCPS 18+
Integrated temperature sensor	Laboratory use	KCPS 29+
	Process use	KPCS 18+

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DPST BEHNERT GMBH  
DIREKT POTENTIOMETRISCHE SENSOR TECHNIK