

DPST Electrochemical Electrodes

DPST Conductivity Cells

DPST conductivity cells are designed for all types of commonly used electrochemical conductivity meters as two-or four-electrode cells. The mode of operation is the measurement of the AC impedance at 3 kHz.

Conductivity Constant: $C = 1,0 \text{ cm}^{-1} \pm 20 \%$.

Temperature range:

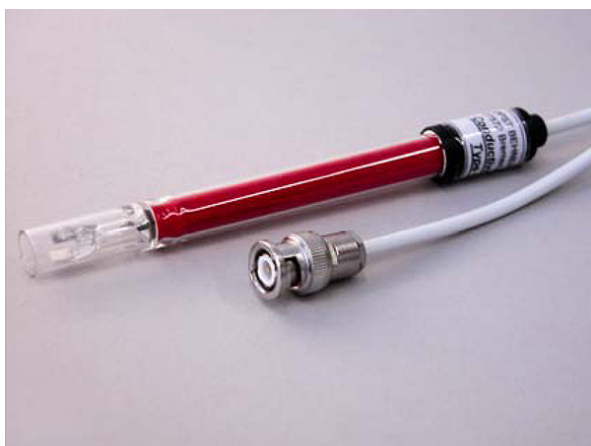
- 5 °C to 80 °C two electrode systems
- 5 °C to 100 °C four electrode systems
- 0 °C to 60 °C all plastic bodied electrodes

Dimensions:

- Glass or plastic body: 12 mm Ø
- Total length 145 mm
- Laboratory electrodes: cap Ø 16 mm
- Process electrodes: cap with 18 mm Ø armature fixing ring

Type number system:

- | | |
|----------------|--|
| First digit 2 | laboratory use |
| First Digit 1 | process use |
| Second digit 1 | two electrode setup |
| Second digit 3 | four electrode setup |
| Second digit 9 | integrated temperature sensor |
| Third digit + | connector |
| Third digit 4 | FRB Connector for four electrode setup |



DPST conductivity cell type CE 212

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DPST Conductivity Cell		Type
Glass body	Laboratory use	CE 21+
	Process use	CE 11+
Glass body with temperature sensor*	Laboratory use	CE 29+
	Process use	CE 19+
Plastic body	Laboratory use	CE 21+/PV
	Process use	CE 11+/PV
Plastic body with temperature sensor*	Laboratory use	CE 29+/PV
	Process use	CE 19+/PV
Glass body, four electrodes	Laboratory use	CE 234
	Process use	CE 134

*For the appropriate sensor see chapter „DPST Temperature Sensor“.

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