

# DPST Electrochemical Electrodes

## DPST Silver Metal Electrodes

DPST silver metal electrodes are made of 99,99 % pure silver which is coated electrochemically with silver chloride. We offer rod electrodes (active length 20mm; Ø 2 mm), foil electrodes (surface 120 mm<sup>2</sup>) or disc electrodes (disc Ø 2 mm). The DPST silver metal electrodes are optionally equipped with a 7 mm (rod and foil half cell electrodes) or 14 mm (rod and disc combined electrodes) sliding PTFE cone for optimal sample depth adjustment.

The combined electrodes' glass body (12 mm diameter) contains a mercurousulfate reference unit with filling hole for refilling the reference electrolyte (saturated potassium sulfate) or in maintenanceless version without filling hole filled with gel electrolyte, rich loaded with a sufficient amount of solid electrolyte salt.

The temperature range for combined DPST silver metal electrodes covers 0 °C to 40 °C.

DPST Silver Metal Electrode		Cone	Sensor
Silver half cell electrode	20-47+	14 mm	Ag rod
	30-47+	14 mm	Ag foil
	40-47+	7 mm	Ag rod
	50-47+	7 mm	Ag foil
	70-47+	No cone	Ag disc
Silver comb. electrode	60-47+	14 mm	Ag rod
	61-47+	No cone	Ag rod
	80-47+	14 mm	Ag disc
	81-47+	No cone	Ag disc

*the company of innovations*

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