

# DPST Electrochemical Electrodes

## DPST Platinum Electrodes

Platinum electrodes are used in electrochemistry for many applications, e.g. as counter electrodes in polarography or as working electrodes in potentiometry. DPST platinum electrodes may be used in combination with all types of commonly used pH meters, mV meters and other analytical electrochemical instrumentation.

Dimensions:

Glass body: Ø 12 mm

Total length 145 mm

Laboratory electrodes: cap Ø 16 mm

Process electrodes: cap with 18 mm Ø armature fixing ring

DPST platinum electrodes are classified by following type numbers:

First digit 4	14 mm glass cone
First digit 5	PG 13,5 thread adapter
First digit 2	laboratory use
First Digit 1	process use
Second digit 1	platinum foil sensor 0,5 cm <sup>2</sup>
Second digit 2	platinum wire sensor 0,2 cm <sup>2</sup>
Third digit +	connector

DPST Platinum Electrode	Type
Platinum foil sensor, surface area 0,5 cm <sup>2</sup>	
Laboratory use	PtE 21+
Process use	PtE 11+
14 mm glass cone	PtE 41+
13,5 PG thread adapter	PtE 51+
Platinum wire sensor, surface area 0,2 cm <sup>2</sup>	
Laboratory use	PtE 22+
Process use	PtE 12+
14 mm glass cone	PtE 42+
13,5 PG thread adapter	PtE 52+

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