

# Glass-coated laboratory probe - with Pt100 temperature sensor

Temperature measurement in the laboratory: The Pt100 laboratory probe with exchangeable Duran 50 glass-coating measures (with the suitable measuring instrument) in corrosive media such as chlorine, bromine, iodine, concentrated acids and organic substances.

## Technical data

### Temperature - Pt100

Measuring range	-50 to +400 °C
Accuracy	Class A (-50 to +300 °C)
	Class B (Remaining Range) <sup>1)</sup>
Reaction time	45 s

1) According to standard 60751, the accuracies of Class A and B refer to -200 to +600 °C (Pt100)

### General technical data

Length probe shaft tip	30 mm
Diameter probe shaft	6 mm
Diameter probe shaft tip	5 mm
Cable length	1,500
Length probe shaft	200 mm

### Delivery Scope:

1 x laboratory probe with fixed cable (cable length 1.5 m).

For measurements in corrosive media

Ideal for use in laboratories and industry

Pt100 sensor for precise measurement results