

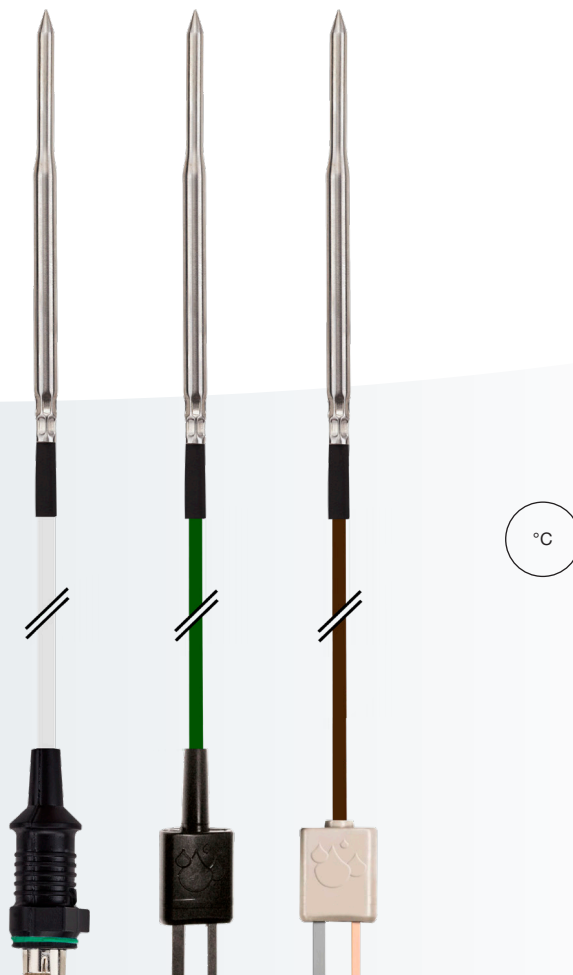
Configurable penetration probes with flat cable

Variable cable length
and high accuracy

Cable lengths between 0.3 and 29.5 m available

Selection of cable length in configurator

Precise measurement with thermocouple type T



Based on the proven penetration temperature probes, customer requirements can be fulfilled even better now. For all available sensor types (NTC, Pt100, thermocouple) cable lengths up to 29.5 m can be selected in a configurator. Additionally, we introduce a more precise thermocouple probe with an accuracy of ± 0.5 °C (type T, class 1).

The probes can be used with the monitoring system testo Saveris Pharma, portable instruments like testo 735 and data loggers like testo 175/176 depending on their specific connection/sensor types.

On individual request, we can also produce these probes in further customized versions:

- with individualized sleeve (length, diameter, form etc.)
- with open wire ends
- or fully adapted to your specific application.

				
Order number	Configurable penetration probe (NTC) 870572 1001	Configurable penetration probe (Pt100) 870572 7001	Configurable penetration probe (TC type K) 870572 9001	Precise penetration probe (TC type T) 8711 0027
Sensor type	NTC	Pt100	TE Typ K	TE Typ T
Measuring range	-40 to +125 °C	-85 to +150 °C	-40 to +220°C	-40 to +250°C
Accuracy	±0.2 °C (-25 to +80 °C) ±0.005 * T (> +100 °C) ±0.4 °C (remain. measuring range)	±(0.15 + 0.002 * T) °C (Class A)	±1.5 °C (Class 1)	±0.5 °C (Class 1)
t ₉₀ (in moving liquid)	6 s	20 s	4 s	4 s
Probe sleeve				
- Length	90 mm			
- Diameter	5 mm, tapered to 3.6 mm			
Cable				
- Length	configurable between 0.3 m and 29.5 m			2 m
- Diameter	1,2 x 3.8 mm		1.5 x 2.4 mm	1.2 x 2.0 mm
Protection class	IP 54			
Connector	mini-DIN plug		mini-TC plug type K	mini-TC plug type T

Are you looking for a probe which fulfills your individual requirements?
Contact us: vertrieb@testo.de

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