



DT112

Digital temperature probe

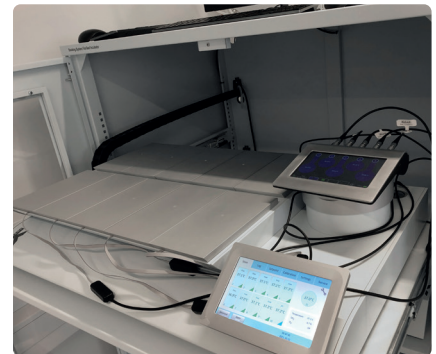
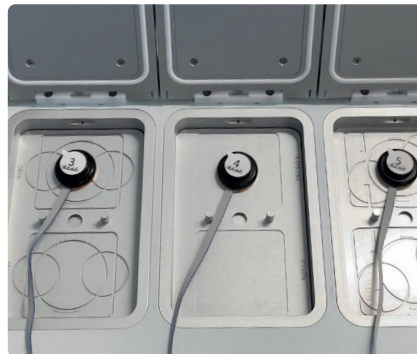
Correct temperature inside incubators or on warming plates is crucial for the survival of living cells. The flat temperature probe can be inserted into any type of incubator, without disturbing conditions. The copper bottom ensures good thermal contact to any type of warmed surface and including non-metal surfaces.

Functions & Technology

Temperature probe

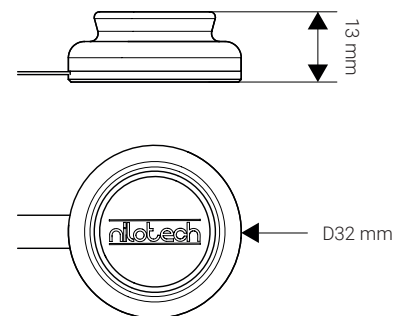
This new surface-temperature probe is ideal for controlling and calibration incubators and warming surfaces.

The bottom is made from copper to give optimal thermal contact. The probe can be placed on incubator shelf or bottom. Or it can be placed inside dishware. The insulated top minimize disturbance, when used for warming plates or inside flow cabinets.



Specifications

Sensor type	Digital temperature sensor
Measure range & accuracy	-20-50°C / 0,03°C accuracy possible.
Display resolution and update	0,01 °C, 1 update per second
T90 (min:sec)	1:45
Compliance	ISO/EN61010-1 - RoHS
	Medical grade sensor - ISO 80601-2-56
Operating conditions	0-50°C / 5-95% RH
Cable lenght	1,7m (including 0,5m flat cable)
Materials	Housing: ABS, Copper.
	Cable: TPE (Flat part), PVC (Round part)
IP Class	IP50
Calibration	Delivered with factory calibration certificate. Accuracy +/- 0,1°C Can be calibrated in accordance with ISO/IEC 17025. Calibration requires adaptor. Part no: 115s001.



Ordering info

Part no: 112s001 - DT 112 FC Digital Temperature Probe
Part no: 800s002 - Accredited calibration of 1 temperature sensor

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