

DT121

Up-Down digital temperature probe

Ensuring the correct temperature inside incubators is crucial for the survival of living cells. Our new DT121 Up-Down Digital Temperature Probe has a unique design with a copper bottom and top which is separated by a spring. This ensures the perfect thermal contact to chamber floor and lid. For the first time you can measure both the top and chamber floor temperature at the same time with only one probe.

Functions & Technology

Dual measurements

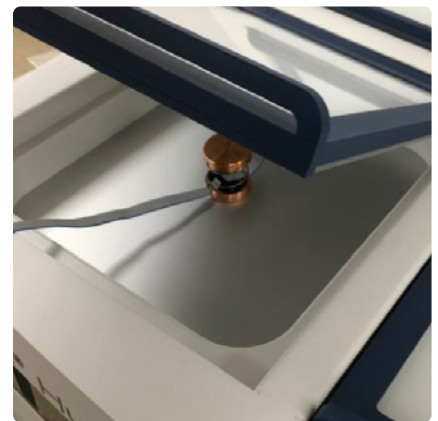
Our unique Up-Down probe is ideal for controlling and calibrating desktop incubators through its 2 digital temperature sensors.

Flexible design

The probe can be placed on a incubator chamber floor, while the spring ensures good contact between upper sensor and lid.

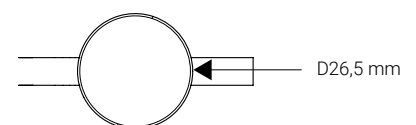
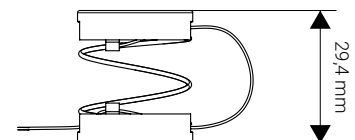
Ease of use

We have made it possible for you to connect up to 5 probes in one NiloChecker. Controlling and calibrating desktop incubators has never been faster og easier.



Specifications

Sensor type	2 x Digital temperature sensors
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: 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 121 Up-Down Digital Temperature Probe
(Delivered with factory calibration certificate)
Part no: 800s003 - Accredited calibration of 2 Temperature sensors.

Nilotech Aps.

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