

DT123

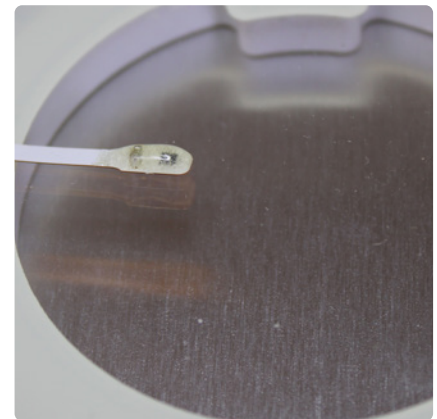
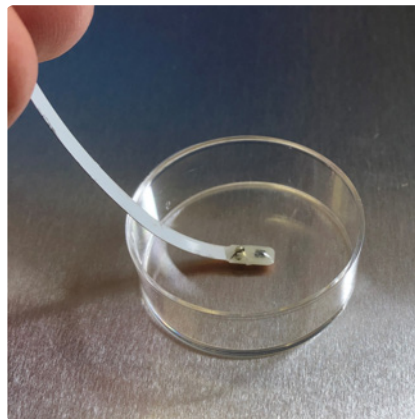
## Digital dish-temperature probe

Ensuring the correct temperature inside dishes is crucial for the survival of living cells. Our new DT 123 Digital dish-temperature probe has a very thin 200 mm flexible wire and a small sensor at the tip. (4 mm wide, 0,5 mm thickness) This design allows you to measure liquid temperature in dishes or tubes. Due to the slim design the sensor temperature stabilizes quickly.

### Functions & Technology

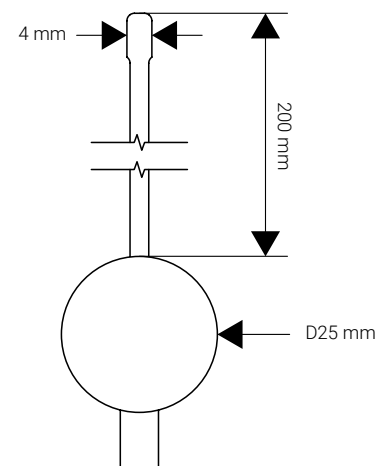
#### Dedicated temperature sensor for dishes and tubes.

DT 123 is ideal for controlling and calibrating heated stages and other sensitive heating devices. The probe can be placed on any surface, such as metal, glass, plastic etc. We have made it possible to connect 5 different probes to one NiloChecker. Controlling and calibrating your lab equipment has never been faster or easier.



### Specifications

<b>Sensor type</b>	Digital temperature sensor
<b>Measure range &amp; accuracy</b>	-20-50°C / 0,03°C accuracy possible.
<b>Display resolution and update</b>	0,01 °C, 1 update per second
<b>T90 (min:sec)</b>	0:45
<b>Compliance</b>	ISO/EN61010-1 - RoHS Medical grade sensor - ISO 80601-2-56
<b>Operating conditions</b>	0-50°C / 5-95% RH
<b>Cable lenght</b>	1,7m (including 0,5m flat cable)
<b>Materials</b>	Flexible FR-4, Epoxy. Cable: TPE (Flat part), PVC (Round part)
<b>IP Class</b>	IP50
<b>Calibration</b>	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: 123s001** - DT 123 Digital dish temperature Probe  
(Delivered with factory calibration certificate)  
**Part no: 800s002** - Accredited calibration of 1 temperature sensor.

#### Nilotech Aps.

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