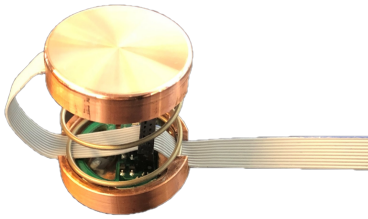
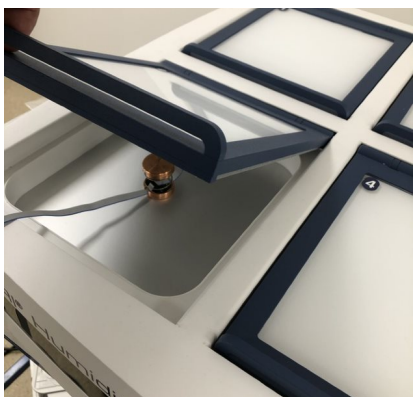


DT 121 Up-Down Digital Temperature Probe



Dedicated temperature sensor for desktop incubators

Ensuring the correct temperature inside incubators is crucial for the survival of living cells. Our new DT 121 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 bottom and lid. For the first time you can measure both the top and bottom temperature at the same time with only one probe.



Functions and technology

Our unique Up-Down probe is ideal for controlling and calibrating desktop incubators.

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

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.

Sensor	2 Digital temperature sensors
--------	-------------------------------

Compatible instruments	Nilochecker
------------------------	-------------

Data in probe	Calibration offset Calibration day and interval Probe identification Sensor data Sensor range Sensor accuracy
---------------	--

Calibration	Independent from any Nilochecher
-------------	----------------------------------

Specifications

Measure range	-20-50 °C
---------------	-----------

Accuracy	0,03 °C
----------	---------

T90 (min:sec)	1:45
---------------	------

Display updates	1 per second
-----------------	--------------

Compliances

ISO/EN61010-1
RoHS CE with NiloChecker

Medical grade sensor
ISO 80601-2-56 and ASTM E1112

Can be calibrated in accordance with ISO/IEC 17025

Operating conditions	0-50 °C 5-95% RH
----------------------	---------------------

Cable length	1,7 m (including 0,5 m flat cable)
--------------	------------------------------------

Housing	Copper, foam (nonflammable)
---------	-----------------------------

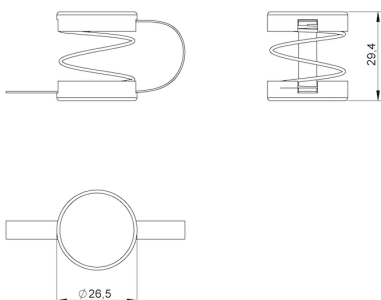
Cable	TPE (Flat part), PVC (Round part)
-------	-----------------------------------

IP class	50
----------	----

Order information

Part no: 112s001: DT 121Up-Down Digital Temperature Probe (Delivered with factory calibration certificate).

Part no: 113s003: Accredited calibration of 2 temperature sensors



Nilotech Aps.
Tower 77 - Vandtaarnsvej 77 –
DK-2860 Soeborg – Denmark

T: +45 30 32 32 96 – email:
contact@nilotech.eu -
www.nilotech.eu