

# Digital Temperature Sensor

Cobalt X, Cobalt L3, and Cobalt ML3

**DICKSON**  
Environmental Monitoring + Compliance Experts

## Digital temperature sensor

-40°C to +80°C

*Refrigerators, cold rooms, freezers, ovens, incubators, Legionella*

This digital temperature sensor (-40°C à +80°C) is flexible enough to be used for monitoring in many situations, including refrigerators, freezers, drying ovens, incubators, and more.

An optional metal contact tip may be used for monitoring Legionella conditions.



## Digital temperature sensor

-40°C to +120°C (Standard or Submersible)

*Ovens, incubators, water baths*

This digital temperature sensor (-40°C à +120°C) supports the higher temperatures found in ovens, incubators, and water baths.

A submersible version is also available.

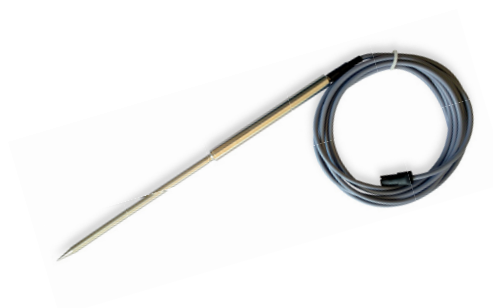







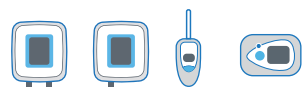
## Digital temperature sensor

-40°C to +120°C (Insertion probe)

*Food products*

This digital temperature insertion probe is designed for temperature monitoring directly at the core of food products.



Ranges (models)	 -40°C to 80°C	 -40°C to 120°C (standard)	 -40°C to 120°C (submersible)	 -40°C to 120°C (insertion probe)
Resolution	0.0625°C			
Expanded uncertainty	±0.06°C to ±0.25°C			
Dimensions	Ø6 mm L = 30 mm Cables: (see references)	Ø6 mm L = 30 mm Cable: 100 cm	Ø6 mm L = 46 mm Cable: 150 cm	Ø6 mm L = 150 mm Cable: 200 cm Handle: 100 mm
Material	Stainless steel			
Protection index	IP67			
Option	 Contact tip	NA		
Compatibility	 Cobalt X2, Cobalt X1, Cobalt L3, Cobalt ML3			
References	SON.TNU.0001 (cable: 27 cm)  SON.TNU.0002 (cable: 100 cm)  SON.TNU.0003 (cable: 350 cm)  ACC.SON.0001 (Contact tip)	SON.TNU.0005	SON.TNU.0011	SON.TNU.0009

#### Calibrations

- ISO/IEC 17025 (COFRAC) accredited
- Laboratory certified (non-accredited)
- NIST traceable

Recalibration via sensor exchange