

Digital temperature sensors

For Cobalt X™, Cobalt L3™, and Cobalt ML3™

■ Standard (-40°C to +80°C)

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

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.



■ Standard or submersible (-40°C to +120°C)

Ovens, incubators, water baths

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

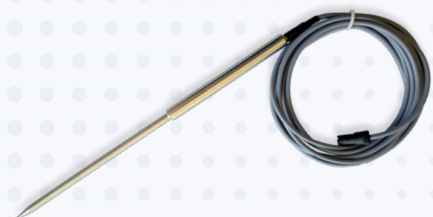
A submersible version is also available.



■ Insertion probe (-40°C to +120°C)

Food products

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








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Specifications

Digital temperature sensors				
General				
Model	Standard	Standard	Submersible	Insertion probe
Range	-40°C to 80°C	-40°C to 120°C		
Compatibility	<div></div> <div>Cobalt X2, Cobalt X1, Cobalt L3, Cobalt ML3</div>			
Option	<div></div> <div>Contact tip</div>	NA		
Product reference	<div>SON.TNU.0001 <i>(cable: 27 cm)</i></div> <div>SON.TNU.0002 <i>(cable: 100 cm)</i></div> <div>SON.TNU.0003 <i>(cable: 350 cm)</i></div> <div>ACC.SON.0001 <i>(Contact tip)</i></div>	SON.TNU.0005	SON.TNU.0011	SON.TNU.0009
Metrology				
Resolution	0.0625°C			
Expanded uncertainty	±0.06°C to ±0.25°C			
Calibration options	<div>ISO/IEC 17025 (COFRAC) accredited Certified <i>(non-accredited)</i> NIST-traceable</div> <div>Recalibration via sensor exchange</div>			
Characteristics				
Sensor type	Digital sensor			
Material	Stainless steel			
Dimensions	<div>Ø6 mm L = 30 mm</div> <div>Cables: <i>(see references)</i></div>	<div>Ø6 mm L = 30 mm</div> <div>Cable: 100 cm</div>	<div>Ø6 mm L = 46 mm</div> <div>Cable: 150 cm</div>	<div>Ø6 mm L = 150 mm</div> <div>Cable: 200 cm Handle: 100 mm</div>
Protection Index	IP67			

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