

PHIlog temperature/pressure

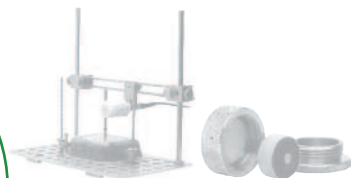
Customize sensors to your needs

- The most accurate
- The most suited to your mapping
- The widest range of application

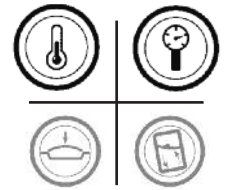
	Retort	Continuous	Micro waves
Easy to use	●●●●○	●●●○○	○○○○○
Repeatable measurements	●●●○○	●●●○○	○○○○○
Field accuracy	●●●●●	●●●●●	○○○○○
Quick to use	●●●○○	●●●○○	○○○○○



ACCURATE



PHIlog temperature/pressure



Customize sensors to your needs

Performances

Very-high-accuracy temperature and pressure measurement

- 40 to + 140 °C at +/- 0,06°C
from 30 to 5 000 mbar (absolute) at +/- 6 mbar

Dimensions :

Temperature Ø 35 x 33 mm, 40 g

Pressure Ø 35 x 38 mm, 45,5 g

Ingress protection rating IP 68 from 0 to + 5 bar

Non-volatile memory = 16,000 acquisitions

Non-ductile polymer shell for high thermal shock resistance
(durability of electronic components)

Configurable start/stop in date/time mode

Specificities

Best performance/price value on the market

Ideal for all your mapping

Contact-less data exchange interface

Customizable temperature sensor: diameter, length, stiffness

Record-breaking response time* *with 1.9mm diameter sensor

Long autonomy of 350h minimum: batteries interchangeable by user

Applications

Agri-food

Process monitoring, mapping,
packaging temperature and pressure

Pharmaceutical, hospitals

Retort control, control of steam
presence at core

