

Temperature / Pressure Logger for the Beverage Industry

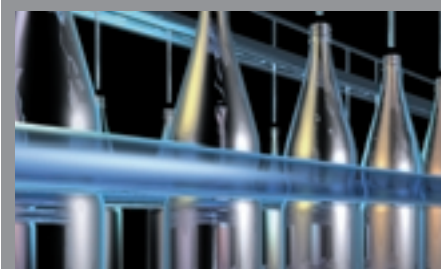
EBI-125 A-PT-U 10 for CO₂ and PU-Value Calculation



Technical Data

Type	EBI-125 A-PT-U10
Measuring range	-40 to +140°C (+140°C up to 1h) -40 to +135°C (+135°C up to 3h) -40 to +125°C (continuous operation)
Pressure measuring range	0 up to 10 bar (145 psi)
Memory	2-channel: approx. 2 x 9000 samples
Logger housing	stainless steel, PEEK, waterproof IP 68
Needle type probe	stainless steel, L: 250 mm
Housing pressure resistance	20 mbar - 20 bar (absolute pressure)
Measurement recording	automatic
Measuring mode	loop, start/stop or start with set measuring rate
Measurement interval	freely programmable from 1 sec. to 8h (1 sec. is equivalent to a measurement period of 5h)
Temperature sensor	Pt 1000
Pressure sensor	ceramic measuring cell (temp. compensated)
Resolution	0.1°C / 1 bar
Accuracy	±0.3°C / ±0.5% of measuring range (burst)
Battery	approx. 3 years
Protection class	IP 68

EBI-125 A-PT-U10



Applications

- determine the PU-value during beverage production
- monitor temperature and pressure in bottles
- CO₂ calculation

Attributes

- completely waterproof
- temperature resistant up to +140°C
- suitable for food products
- compact
- high accuracy
- factory calibration certificate
- different forms
- no wires necessary

Description	Type	Part No.
Temperature/pressure logger	EBI-125 A-PT-U10	1340-2124