

# INWATER TGP TRACKER

The InWater Tracker with TGP probe is a handheld, portable device provides reliable and accurate measurements of total dissolved gas pressure (TDGP or TGP; mmHg or % saturation), ΔP, barometric pressure (mmHg) and temperature (°C).

The Tracker is the perfect tool for spot checks or to data log at adjustable intervals. A new ergonomic design allows for single handed operation of the tracker while deploying the probe with the other hand.

## THE TRACKER: A RUGGED HANDHELD METER



InWater Technologies is a privately owned manufacturing company located in Canada. We pride ourselves in offering exceptional service and care deeply about your experience with our products. Please contact us with questions or feedback so we can continue to improve. Reach us at 250.850.0022.

# SPECIFICATIONS

	Measured / Derived	Measurement Range	Resolution
Total Gas Pressure (mmHg TGP)	Measured	0–1550 mmHg	1 mmHg
Barometric Pressure (mmHg BP)	Measured	0–1550 mmHg	1 mmHg
Temperature (C)	Measured	0.0–40 °C	0.2 °C
Total Gas Pressure (TGP %)	Derived	0 - 200%	1%
$\Delta P$ [ mmHg TGP – BP]	Derived	1550 - 1550 mmHg	1 mmHg

Probe dimensions	Length: 19 cm (7.4 in) Diameter: 4.2 cm (1.6 in)
Handheld meter dimensions	Length: 16 cm (5.1 in) Width: 8.4 cm (3.3 in) Height: 2.8 cm (1.1 in)
Probe weight	0.45 kg (1.0 lbs)
Handheld meter weight	0.18 kg (0.4 lbs)
Temperature range	Storage / Operating: -5 °C to +60 °C
Response time	Typical: 5 minutes (90%) ***Response time is improved by insuring there is water flow past the probe. However, this is a passive measurement and therefore can require up to 1 hour for accurate measurements.
Power	2000 mAh Li-ion Polymer battery
Battery runtime	Up to 8 hours
Connector – Probe	4-pin male M8, IP-67
Connector – USB	4-pin female M8, IP-67
Probe Cable	5 m (16 ft), 4 conductor, thermoplastic elastomer jacket Custom lengths available upon request
Charger cable	0.9 m (3 ft) USB cable
Display	Colour 6.1 cm (2.4") LCD graphic display
Datalogging	Manual or continuous logging (11,000 records)
Warranty	1-year warranty