

TORTUGO - Digital Memory Pressure Gauge

With Built-in GPS Location Tracking

TORTUGO Features:

1. Tortugo is compatible with the full line of RTM's Dashboard applications which handle sample program configuration, device setting changes, as well as the downloading and sharing of recorded data. But each of the three applications has a unique ability:
 - 1a. Dashboard App on your Bluetooth 2.1 Smart Ready Android device lets you "Go Live" when you need to view measured data wirelessly, in real time.
 - 1b. Dashboard Pro, installed on your PC can help you create and organize high quality, customized reports.
 - 1c. Dashboard Lite will run on any PC, directly from the gauge memory, when you don't have internet access to download Dashboard Pro.
2. Embedded GPS receiver enables automated location tagging.
3. Dynamic screen orientation.
4. Field replaceable D cell power source (requires 3/32" Hex key, included in package).
5. Corrosion, impact, and weather resistant, polymer and stainless steel construction.
6. Certified Intrinsically Safe and approved for operation in Class I, Div 2 locations.

Specification

Transducer Type	Piezo-resistive silicon
Battery Type	1 x D Alkaline or Lithium
Battery Capacity	19 A-h
Battery Voltage	1.5 V (Alkaline) , 3.6 V (Lithium)
Battery Life	90 days (Alkaline) , 150 days (Lithium)
Memory Capacity	16 Million Samples
Sample Rate	1 Sample / Second to 1 sample / hour
Housing Material	Glass Fiber Reinforced PA66
Lense Material	Xylex 8300
Pressure Inlet	Type Material HF4 316 Stainless Steel

Pressure - kPa (psi)

Available Ratings	Accuracy	Standard (Alkaline)	Extended (Lithium)
10340 (1500)	+/- 4.35, (0.63)	-20 to 55, (-4 to 131)	-40 to 60, (-40 to 140)
20700 (3000)	+/- 4.35, (0.63)	-20 to 55, (-4 to 131)	-40 to 60, (-40 to 140)
41400 (6000)	+/- 8.69, (1.26)	-20 to 55, (-4 to 131)	-40 to 60, (-40 to 140)
68500 (10 000)	+/- 14.39, (2.10)	-20 to 55, (-4 to 131)	-40 to 60, (-40 to 140)
103400 (15 000)	+/- 21.71, (3.15)	-20 to 55, (-4 to 131)	-40 to 60, (-40 to 140)

Temperature °C (°F)

Accuracy % F.S.	Resolution	Drift	+/- 0.6 % F.S	0.0001 % F.S
+/- 0.021 % F.S.	0.0003 % F.S.	< 0.09, (0.18) per year		

Accessories

HIM4 to 1/2" NPT - Male
Samsung Galaxy Tab 3 (or equivalent)
TORTUGO shipping case

