



TOR-4M

Compact Flow and Pressure Data Logger



THE TOR-4M IS A PORTABLE, BATTERY POWERED DATA LOGGER.

IT IS WATERPROOF, COMPACT AND EASY TO INSTALL, MAKING IT IDEAL FOR A WIDE VARIETY OF APPLICATIONS.

APPLICATIONS

Customer Metering Diagnostics	Leakage Detection	Network Modelling	District Monitoring	PRV Monitoring	Demand Management Assessments
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SEE MORE INFORMATION OVERLEAF...

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TOR-4M

Compact Flow and Pressure Data Logger

SPECIFICATION

Power	User changeable lithium battery Up to 3 years life under typical usage
Memory	8 MB Non-volatile 160,000 records Min, Average and Max support Cyclic or Stop when full
Inputs	Up to 2 Pulse/Events 1 Event Input 1 Internal Pressure Transducer (0.25/0.1%)
Connectors	1 Souriau 1 Standard Quickfit Male Port
Communications	USB to Serial – configuration and download
Clock	Real time clock with leap year adjustment
Schedules	1 second to 24 hour logging interval
Environmental	IP68 -20°C to 70°C
Weight	400g
Software	Data Logger Configuration Software SmartChart (Web and PC)

OPTIONS/ORDERING CODES

			A		B
T4M		–	X	–	X
			A B C		
5 Bar					
10 Bar					
20 Bar					
Analogue Transducer					A
Digital Transducer					D
Examples					
T4M-A-A	3 Digital, 1 Analogue Pressure Transducer (5 Bar)				
T4M-B-D	3 Digital, 1 Digital Pressure Transducer (10 Bar)				

DIMENSIONS (MM)



ACCESSORIES

Part Number	Description
PRES-06-0001	1.5m Curly/Flexible Pressure Hose
PRES-06-0002	1/8 Inch Male BSP to Female Quickfit Socket
TOR-SUB-0017	TOR-M 7 Pin Souriau Communication Cable
TOR-SUB-0018	TOR-M 7 Pin Souriau Flying Input Lead – 1.5m
TOR-PRT-0015	TOR-M Wall Mounting Bracket

TOR DATA LOGGER RANGE

Model Number	Description
TOR-1M	Compact Flow Data Logger
TOR-1S	SMS/GPRS Flow Data Logger
TOR-2S	SMS/GPRS Single Pressure Data Logger
TOR-4M	Compact Flow and Pressure Data Logger
TOR-4S	SMS/GPRS Flow and Pressure Data Logger
TOR-5S	SMS/GPRS Flow and Dual Pressure Data Logger