

Acrulog Differential Pressure Logger

Simple and compact differential pressure data logger for harsh environmental monitoring



TYPICAL APPLICATIONS

Sewer differential pressure
Venting and inducing
Asset management and research studies
Scrubber differential pressure monitoring
Ventilation pipes and rising mains



FEATURES & BENEFITS

Designed for harsh environments

Bluetooth wireless download of data

Customized case with easy access to change batteries

Easy to download data using custom Acrustat software

Extensive battery life:

Over 12 months with 1 x 3.6v D size lithium battery

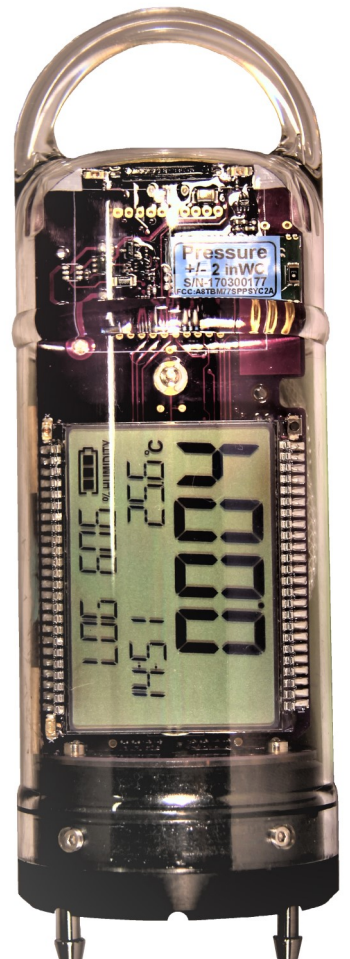
Over 3 months with 3 x AA size Alkaline batteries

Temperature sensor

One touch switch to access main menu

Large, clear, informative alpha-numeric display

Logging capacity of 3 million data points



Acrulog Differential Pressure Logger

The Acrulog differential pressure logger has been specifically designed to work in harsh environments to log levels of differential pressure in sewerage systems, and scrubbers systems.

Patent Pending

SPECIFICATIONS

Differential Pressure	+/- 0.5kPa +/- 50.8mm H2O
Sensor Range	+/-0.07PSI +/- 2inWC
Differential pressure Display	0.000-2.000 inWC
Maximum Pressure	+/- 9.76 PSI +/- 67.28kPa
Pressure Accuracy	+/- 0.25%
Instrument Temp Range	-20C to 50C (-4F – 122F)
Relative Humidity Range	0-100% non-condensing
Ingress Protection Electronics	IP68
External Dimensions	Trilateral Diameter 58.3mm x 59.3mm Height 164mm (2.30" x 2.34" x 6.46")
Instrument Weight	300 grams (10.6oz)
Power supply	3 x AA Alkaline Batteries (in adaptor) Or 1 x 3.6v D Lithium Battery
Logging Interval	1 second to 60 minutes
Logging Capacity	3 million data points
Wireless Communication	Bluetooth data download
Humidity Accuracy	+/- 5% RH @ 55% RH
Humidity Sensor Range	0-100%
Temperature Accuracy	+/- 0.3 @ 25C
Warranty	12 Months

Manufactured by:

Acrulog Pty Ltd

Unit 2/25 Redcliffe Gardens Drive

Clontarf QLD 4019 Australia

PH + 61 7 3419 2887

ABN: 72 168 663 8095

www.acrulog.com / Email-: sales@acrulog.com

Optional Accessories

Acrulog Industrial Shelter