Valve Actuation Module (VAM)

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Cost effective solution for optimising pressure in the gas distribution network, reducing leakage and network repair costs.

The Valve Actuation Module (VAM) adds pressure control functionality to Technolog gas data loggers. When interfaced, the VAM provides clocked average system pressure reduction, which in turn reduces leakage, cost of repairs and methane emissions.

Key Features

- Compatible with the Newlog 4 & Cello GS variants
- Communication options to allow users to make remote changes to pressure control settings
- Housed in a tough enclosure with mounting bracket
- Fail Safe
- Intrinsically Safe and for use in Zone 0
- Protected against water ingress to IP66
- User replaceable battery



Technical Specifications

Valves	**Valve type:** Latching solenoid **Pressure rating:** Max pressure 6.5 bar **Pressure Connections:** Female 1/8" BSP (contains replaceable filter)
Supply	**Battery Life:** Typically 5 years depending on frequency of valve operation – Powered by an approved lithium battery pack, user exchangeable
Environmental	**Operating ambient temperature:** -20°C to +60°C **Protection classification:** IP66
Intrinsic Safety	**Certified Intrinsically safe:** Ex ia IIC T4 Ga (Ta = -20 to +60°C) Ex II 1 G CSAE 22UKEX1373X Sira 13ATEX2274X IECEx SIR 13.0101X
Connectors	– 19-way plug compatible with MIL-C-26
Mechanical	**Dimensions (mm):** 225 x 110 x 73 **Weight:** 1.400 kg **Material:** PC / ABS









Technolog Limited,
Ravenstor Road, Wirksworth,
DE4 4FY, United Kingdom

+44(0)1629 823611
technolog@technolog.com
www.technolog.com

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2125DS9000 Issue C & DMR n/a