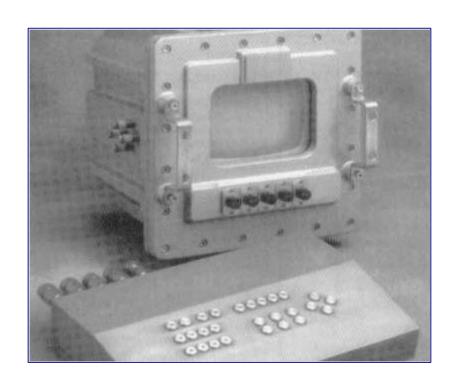
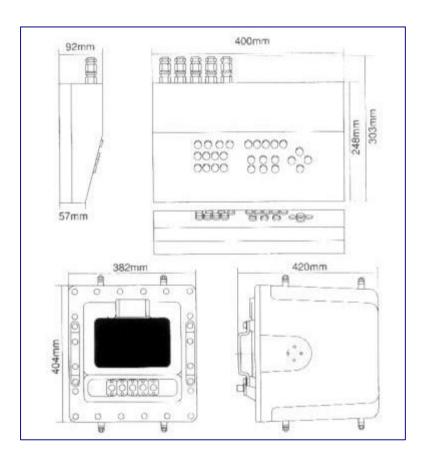
Flameproof Range http://www.shawley.com/flamepro.htm

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## FLAMEPROOF PRODUCTS - FVM100, FVM200 & FVMKEY





Shawley's continually growing range of flameproof products now includes two-video monitor housings and keyboard controller. Approved for use in high-risk areas where flammable environments may be preset - such as oil, gas or petrochemical industries. The units are designed to prevent explosion by containing ignition sources within the equipment housing.

All products comply with certification parameters BS5501 - part 1 (EN50 014) and BS5501 - Part 5 (ENO50 018) code - EEx d IIB T6 where:

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EEx: identifies the apparatus as explosion protected

d: refers to the protection concept (flameproof)

IIB: identifies the relevant gas group (typically ethene, diethyl ether, cyclopropane)

T6: indicates the relevant temperature classification (T6 based on an ambient temperature up to 40°C. Maximum surface

temperature does not exceed 85°C).

FEATURE	MONITOR SPECIFICATION
Picture Tube	10 "
Video Input	1.0v pp composite video / 75 ohm or high impedance loop through
Scan Standard	625 line 50 fields/s (adjustable to 525 line 60 fields/s)
Resolution	Horizontal 500 lines at centre
<b>Deflection Linearity</b>	2% of picture height centre
Power	100-240v AC 50/60 Hz (adjustable)
Controls	Brightness / Contrast / Vert Hold / Horiz hold / Power On / Power Off Colour (colour monitor only)
Construction	Cast aluminium stove enameled for durability
Window	12.5mm toughened glass
Cable Entry	Four entry positions provided - each able to accept four entry holes to a maximum M32
Weight	41 kg
Ambient Temperature	-20°C to +40°C
Weatherproof	IP56 (internal heater with thermostat and fan)

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Flameproof Range http://www.shawley.com/flamepro.htm

- Multiple camera inputs
- Preset positioning
- Preset sequencing
- Simple push button operation on ergonomically designed front panel
- Dedicated keys for most commonly used functions
- Illuminated keys for active function indication
- Operation over co-ax or twisted pair
- Compatible with most ranges of equipment
- Cast aluminium stove enameled for durability
- Up to 12 gland entry positions can be provided (M20 max)
- Weight 24 kg
- Ambient Temperature -20°C to +40°C
- Weatherproof to IP56

Monochrome or colour monitor

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email Shawley Webmaster with questions or comments about this site.

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