

BPM

TVC

Hand-held low cost purge monitoring



The Basic Purge Monitor (BPM) is a compact, hand-held, battery-powered entry level purge monitor which offers high accuracy and reliability whilst being competitively priced.

Fitted with a simple non-depleting optical Oxygen cell, it displays the Oxygen level from ambient (21.00%) down to 0.01%. Unlike other equipment in this price range which currently use constantly depleting chemical cells, the BPM optical cell technology is non-depleting offering great reliability, accuracy and an extremely long-life. Sampling of the gas is carried out via an internal pump which provides accurate and consistent readings.

The BPM is housed in an ergonomically designed hand-held case and has a simple, single push button operation. It has a basic 4 x 20 alphanumeric monochrome LCD which displays the Oxygen level and also the battery level.

Small, portable and very simple to use, the BPM is designed for use with all inert purging gases covering all purging applications and can be used for continuous monitoring of Oxygen levels for quick and easy spot checks.



GENERAL UNIT

Applications	Inert Welding Gas Purging
Screen	4 x 20 Alphanumeric Monochrome LCD
Operating Temp.	0 - 50°C
Size	187 x 50 x 75mm
Weight	0.8Kg (excluding Accessories and Charger)
Battery Life	Typically 12 Hours
Battery Type	Li-Ion 7.2V 2.6Ah Rechargeable
Battery Charger	External 90 - 240V AC input, Auto Selection, 2 Hour Recharge Time

MEASURED PARAMETERS

Sensor Type	Non-Depleting Optical Sensor
Oxygen Level	21.00% to 0.01%

CALIBRATION & CERTIFICATION

Full calibration certification provided, traceable to The National Physical Laboratory (NPL), UK.

The Validation Centre (TVC) Limited reserves the right to alter or change product specifications without prior notice. Images are representative of full optional additions installed; delivered equipment and software may vary depending on options purchased.

THE VALIDATION CENTRE (TVC) LIMITED

Unit 15, Brinell Way, Harfreys Industrial Estate, Great Yarmouth, Norfolk, NR31 0LU, UK.

+44 (0) 1493 443800

sales@tvcalx.co.uk

www.tvcalx.co.uk