

# BPM

## BASIC PURGE MONITOR



- Easy to transport and use
- Can be used with all inert purging gases for a wider range of applications
- Saves time and money
- Simple, single-button operation
- High accuracy and reliability
- Can be used for continuous monitoring or spot checks
- Competitively priced

## Purge monitoring that's simple and effective.

This compact, handheld device is battery-powered and easy to use, making it the perfect solution for any welding application. The BPM offers high accuracy and reliability, while still being competitively priced.

With the BPM, you can be confident that your welds will be free of porosity, cracks, and other defects.

The BPM's non-depleting optical oxygen cell offers superior accuracy, reliability, and longevity.

Unlike other purge monitors in its price range, which use constantly depleting chemical cells, the BPM's optical cell technology is non-depleting. This means that you don't have to replace the cell as often, saving you time and money.

The BPM is housed in an ergonomically designed hand-held case, making it easy to grip and use. It has a simple, single push button operation, so you can start using it right away. The internal pump provides accurate and consistent readings.

The 4 x 20 alphanumeric monochrome LCD displays the oxygen level and battery level in clear, easy-to-read text. This makes it easy to see at a glance whether the oxygen level is within the desired range.

It is designed for use with all inert purging gases, covering all purging applications. The BPM can be used for continuous monitoring of oxygen levels or for quick and easy spot checks.



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## General Specifications

Applications	Inert Welding Gas Purging
Screen	4 x 20 Alphanumeric Monochrome LCD
Operating Temperature	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%

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.



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