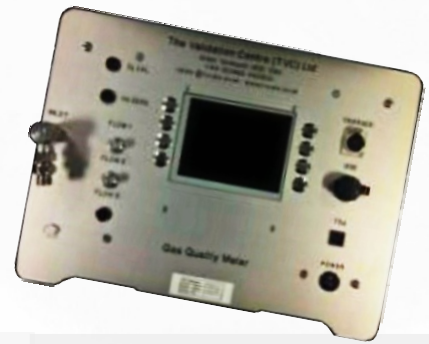


# Gas Quality Monitor - GQM



The GQM features a 5.7" LCD screen for a clear view of the measured parameters. It is a simple and easy to use system which can be configured to measure Oxygen, Helium, Nitrogen Co2, moisture and can calculate Argon levels. Data-logging of the Gas levels is logged directly on to a 4GB Pen Stick Flash Drive along with the test date and time.

The GQM is housed in a rugged but lightweight plastic case. It is battery powered but can be powered directly from a mains supply

The 5.7" LCD display provides a clear readout of the monitored data together. Onscreen operation information makes the GQM a very simple and easy to use system. The required sensors are specified at the time of ordering however all GQM units can be retrofitted with additional sensors if required.



## General Unit

Applications	Welding Gas Analysis
Dimensions	530 x 440 x 240mm
Screen	5.7" Colour LCD
Memory	4GB External Flash Drive
Temperature Range	0 - 50°C
Weight	5Kg
Power	Battery with external 90-260 V AC Charger

## Monitored Parameters

Flow	0.1 – 5 litres/min ± 5% fsd
Oxygen Flow	0.0001 – 5% ± 0.1% fsd (1 -50000ppm)
Helium Level	0 – 100% Accuracy ± 1%
Nitrogen Level	0 – 100% Accuracy ± 1%
Carbon Dioxide Level	0 – 100% Accuracy ± 1%
Moisture Level	0 – 3000ppmv Accuracy ± 2%

## Calculated Parameters

Argon Level	0 – 100% Accuracy ± 3%
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