

EUROPUMP LPG Mastermeters are precision made, compact, efficient and simple to use systems for calibration of commercial LPG dispensers. Their innovative technology makes accurate calibration of LPG dispensers a simple step-by-step process.

The innovative ATC (Automatic Temperature Compensation) option makes even temperature compensated LPG dispensers easily checked with a small amount of basic training.

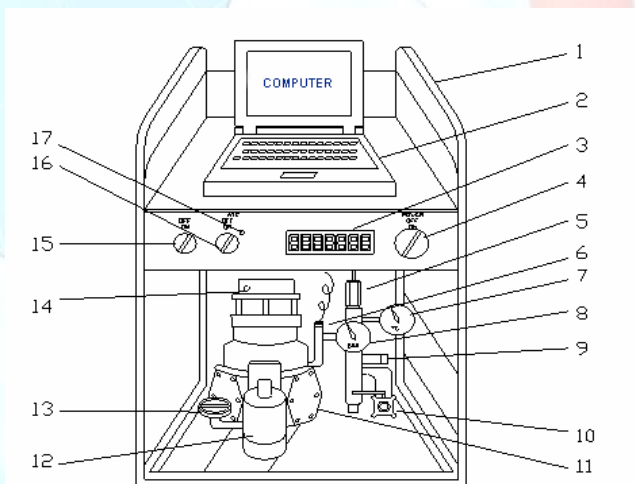
Calibration of an LPG dispenser would normally involve independently configured pieces of measuring apparatus, a detailed knowledge of all the intricacies of measurement, many complex calculations and a lot of time. Not only was the setup of all the individual pieces required, but the individual approach introduces many possible levels at which errors or mistakes can be introduced. The simplicity of operation of the EUROPUMP Mastermeter goes a long way to eliminate these problems.

The EUROPUMP Mastermeter is rugged, yet compact, simple to operate, yet highly accurate and reliable for flow rates between the range  $Q_{min}$  5L/min and  $Q_{max}$  60 L/min

It is an ideal Calibration Tool for the LPG service and maintenance engineer as well as Trading Standards Officers and anyone else with a requirement to test & calibrate LPG dispensers.

### Technical Specifications

Dimensions	400x500x700 mm
Average weight	65 kg. (Excluding computer)
Flow Rate	5-60 liter / min.
Accuracy	$\pm 0,25\%$
Manometer	1/2" NPT /0-40 Bar
Working pressure	15-25 Bar
Communication	RS232 for computer (Optional)



DEFINITION			
NO			
1	MASTER METER	10	OUTPUT VALVE
2	COMPUTER	11	METER
3	LCD	12	FILTER
4	EX-PROBE SWICH	13	INPUT
5	DENSITY PROBE	14	PLL.SEP
6	ATC PROBE	15	START BUTON
7	THERMOMETER	16	ATC BUTON
8	MANOMETER	17	ATC LIGHT
9	SAFETY VALVE		