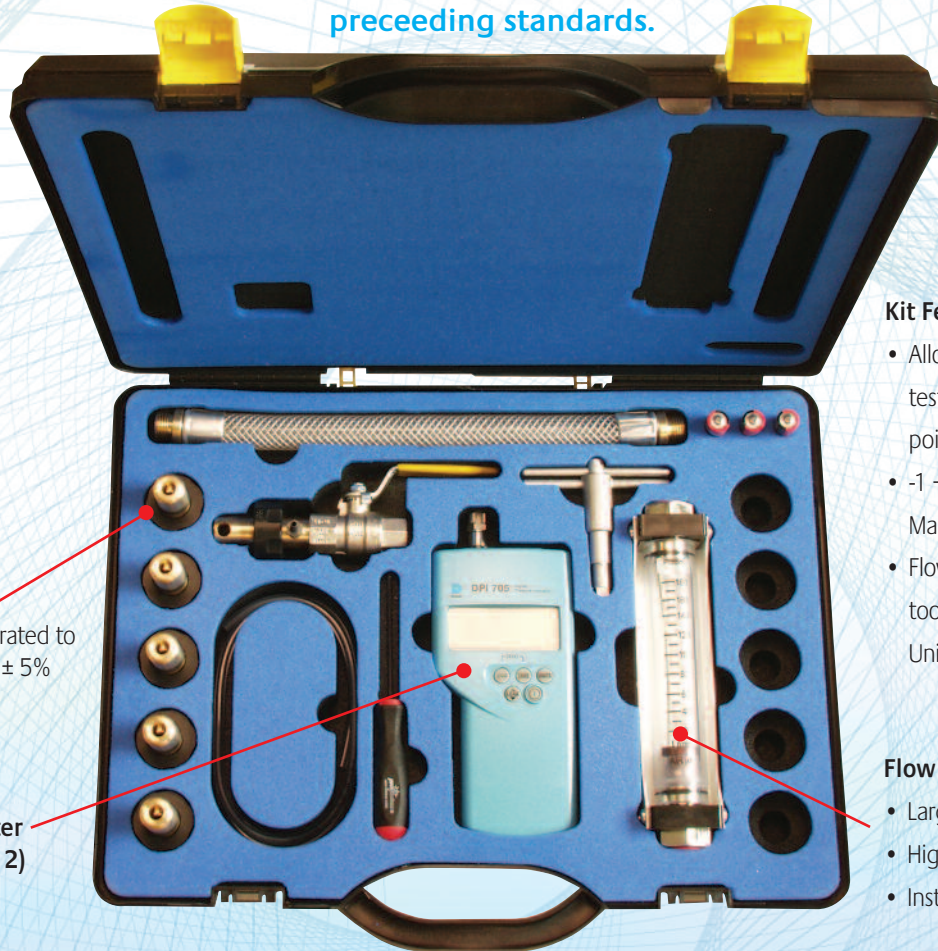


# AGSS Test & Commissioning Set

## SPECIFICATION SHEET

To test and commission AGSS flow rate systems to HTM 02-01 and all preceding standards.



### AGSS Probes

AGSS Probes calibrated to 2Kpa @ 125mbar  $\pm$  5%

### Manometer (see page 2)

### Kit Features

- Allows performance testing of 5 AGSS outlet points to BS 6834:1987
- -1 – 20Bar hand held Manometer
- Flow gauge with adjusting tool (for MEC Terminal Units only) and Allen Key.

### Flow Gauge Features

- Large flow capacity for use
- High visibility
- Instantaneous in operation.

	Disposal system standard			
	Disposal system standard		Pressure drop Flow rate	
	BS 6834: 1987	ISO DIS 7396-2: 2005	BS 6834: 1987	ISO DIS 7396-2: 2005
Maximum	1kPA	1kPA	130L/min	80L/min
Minimum	4kPA	2kPA	80L/min	50L/min
Maximum static pressure	20kPA (-ve)	15kPA (-ve)	This check is made before performing the flow tests	

### Specification

Weight	4.00Kg
Height	46cm
Depth	11cm
Width	34cm
Recalibration Ref:	Recalcom

The disposal system should be tested to ensure that it meets the requirements set out in the table (left), with the number of terminal units for which it has been designed in use.\*

\*Department of Health (2006) Medical Gases Health Technical Memorandum 02-01: Medical gas pipeline systems.

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## AGSS Test & Commissioning Set

CONTINUED

### Manometer Features

- Easy to use rugged hand held portable pressure indicators, designed to offer accurate and reliable pressure measurement. 0.1% accuracy
- Large 13mm 5 digit LCD display
- 16 selectable pressure units
- Suitable for use with liquids compatible with the stainless steel diaphragm
- Ambient temperature indication in °C or °F
- 60 second leak test mode
- Averaging filter for unstable pressure measurement
- Min/max peak hold
- Manual tare facility
- Zero pressure correction
- Adjustable audio/visual high pressure alarm.



Overpressure	Display flashes at 110% x FS Safe to 2 x FS
Accuracy	± 0.1% FS non-linearity, hysteresis and repeatability
Temperature effects: Span	± 0.02% rdg/°C
Zero ≤ 1 bar (absolute only)	± 0.05% FS/°C
> 1bar (absolute only)	± 0.02% FS/°C
Pressure connections	G1/8 and 6mm OD hose
Pressure units	mbar, bar, psi, mH <sub>2</sub> O, inH <sub>2</sub> O, (4 and 20°C) iH <sub>2</sub> O (4 and 20°C), inHg, mmHg, mHg, Pa, hPa, kPa, MPa, kgf/cm <sup>2</sup> , and optional user-defined scale



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