

# INFLUX UNIFLUX FLOWMETERS



**Standard, Compact and Long Series** are available in a range of materials with optional fine or ultrafine needle control valves.

The **BENCH STAND** used with angled connections is ideal for use in laboratories and other testing applications where panel mounting is not practical.

**FLOWSENSE** infra-red flow alarms can be factory mounted or retro-fitted. Details on page 18.

Flow tubes are available in a wide range of standard scales to suit many common fluids and operating conditions.

**CUSTOMISED SCALES** are also provided on request, to meet specific fluid requirements or varied conditions of use.

Flow tubes for use in **ANAESTHETIC** equipment are available for medical gases.

1/4" BSPP

M5

36

32

S

VI1

B

5

**Length**

- C=Compact
- S=Standard
- L= Long

**Style**

- A=Angled
- S=Straight
- VI1=Integral Valved Ultra Fine
- VI2=Integral Valved Fine
- VC1=Cartridge Valved Ultra Fine
- VC2=Cartridge Valved Fine

**Connections**

- S=Stainless Steel
- B=Nickel Plated Brass

**Frame Size**

5,9 or 15

Obtain tube sizes from tables on pages 12 & 13

AI 05

**Scale Code**

Obtain scale code from tables on pages 12 & 13

If the range you require is not listed, a customised scale can be produced. Please supply: Nominal flow rate or preferred range, fluid properties (e.g. density & viscosity), units, working pressure and temperature.

mm	Compact	Standard	Long
a	133	210	250
b	108	184	226
c	65	121	121

# UNIFLUX FLOWMETERS

- Low flows
- Direct reading
- Alarm options
- Customised scales
- High repeatability
- Angled or straight connections
- Low pressure drop
- Suitable for panel mounting



Specification	
Gas Range	5 cm <sup>3</sup> /min – 120 L/min (air equiv.)
Liquid Range	2 cm <sup>3</sup> /min – 4.4 L/min (water equiv.)
Scale Length	30/100/140 mm
Accuracy Class	4 / 2.5 / 2.5 VDI / VDE
Repeatability	Better than 0.5%
Temperature	-15°C to 120°C
Connections	¼ " BSP female, stainless steel or nickel plated brass
Seals	Viton (PTFE valve seals)
Flow Tube	Borosilicate glass
Float	Stainless steel, anodised aluminium or PEEK