

Data Sheet

UNIFLUX FLOWMETERS



Supplied by

247cable.com

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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.

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

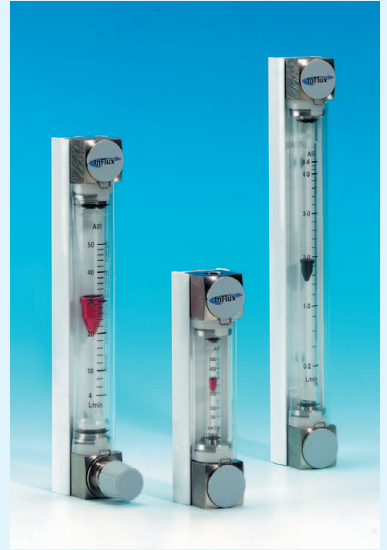
Obtain scale code from tables on pages 12 & 13

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 ³ /min – 120 L/min (air equiv.)
Liquid Range	2 cm ³ /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