

# FLOWPOD 3000 - PORTABLE FLOW METER

## Convenient For Deployment On Fire Appliances

### Easy and simple to use everywhere

Designed for in-line use. Provides accurate and reliable water flow and volume measurements where you need them and when you need them. Connects directly to low pressure outlet on a pump or between two lengths of hose.

Simply

- Connect
- Switch On
- Measure

Full bore sensor with no mechanical moving parts. Does not interfere with the flow of water. Add a pressure transducer if pressure measurements are desired. Large LCD Readout viewable from a distance. Weighing only 7.7Kg, the FlowPod3000 has a convenient carry handle contributing to overall ease of use.

Available with a mounting bracket for storage on your fire appliance or vehicle.



- Sensor Bore: 60mm
- Flow Range: 30 to 3,000 lpm
- LCD Readout of Flow
- Convenient carry handle & supporting feet
- Internal battery pack for 10 hour continuous use
- Adaptors: Supplied with 2.5" BSP male or BS Inst. M/F
- Optional Pressure Transducer and LED Readout
- Optional Data Logger for recording flow and pressure measurements



Hydrant Testing



Volume Readout



Front View



Side View



Back View



### APPLICATIONS

- Monitoring flow rates into sensitive equipment
- Establishing correct flow rates for foam inductors
- Measuring volume of water delivered
  - for environmental reporting
  - or onto ships
- Flow testing of hydrants
- Flow testing of pumps and fire fighting equipment

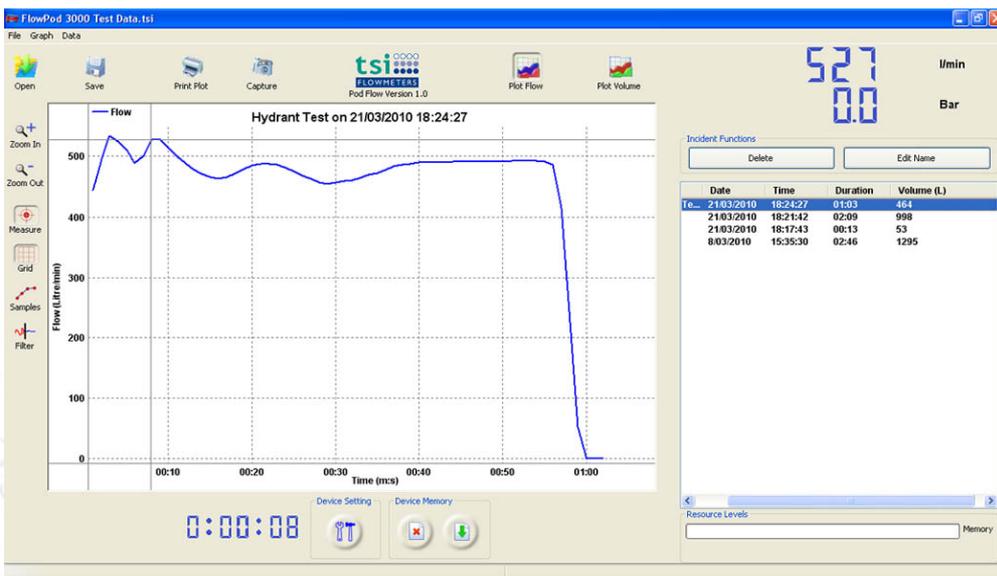
### Mounting Bracket Art No 34-2104

Store your flow meter securely on your appliance using the handy mounting bracket.

The quick release coupling makes rapid deployment a reality



### Quick and Easy Report Generation



Create flow and volume reports quickly from the data stored in the integral data logger using the powerful graphical software.

Date	Time	Duration	Volume (L)
21/03/2010	18:24:27	01:03	464
21/03/2010	18:21:42	02:09	998
21/03/2010	18:17:43	00:13	53
8/03/2010	15:35:30	02:46	1295

### TECHNICAL DATA FOR FLOWPOD 3000

With Data Logger Art No 34-2020  
 No Data Logger- Art No 34-2021  
 (EN292 & EN60204)

- Weight: 7.7Kg including battery pack & installation adaptors
- Dimensions: 340(L) x 155 (W) x 320 (H) mm
- Power: Internal Battery Pack (NiMH) DC 12V @ 250mA  
Battery charger included
- Operating Temp: -10°C ~ +50°C.
- Colour: Fireman Red & anodised aluminium

#### Flowmeter

- Type: Electromagnetic
- Range: 30 - 3,000 lpm
- Resolution: 50 ~ 750 l/m ± 15 l/min  
750 l/min ~ ± 2%
- Casing Material: Corrosion resistant ADC6-12 (JIS) aluminium (anodised)
- Pressure rating: 49 bar
- Digital LCD display with internal backlight
- Adaptors: 2.5" BSP or BS Instantaneous

#### Data Logger

- Internal data logger
  - 64Kb memory capacity. Record 12 hours of data at one second interval
  - Record flow rate
  - Real time clock and data/time stamp added to each recorded event
  - USB connection to PC for settings and for recorded data transfer
  - Automatic trigger of logger by flow event
- With Pressure - Art No 34-2022
- 0 to 25 bar digital pressure transducer
  - Bright LED readout of pressure