

# Series 6200MF Hydronic Manometer



## Features and Benefits:

- Differential and line pressure in KPa
- Flow in L/Sec with KVs input
- Rugged transducer arrangement
- Sealed unit – water resistant
- Damped steady readings
- Overpressure warning
- Low Battery warning
- Hanging strap provided
- Foam lined case for instrument, tubing & adaptor storage
- Calibration certificate
- Detachable quick release tubing & valves
- Simple operation
- Back light

Suitable for Flow and Differential Pressure measurement across balancing valves, orifice plates, Pitot tubes etc. in waterflow systems.

Flow rate can be displayed by inputting individual KVs values.

In 'Flow' mode, both flow (in L/Sec) and DP (in KPa) are displayed.

In 'Pressure mode' line pressure (in KPa) and DP (in KPa) are both displayed.

All units are leak tested to 10 Bar and calibrated before despatch. The unit comes complete with a calibration certificate, pair of binder adaptors, nylon tubing valve/quick release adaptor sets, and a foam lined carry case for storage. The instrument is also supplied with a detachable strap for hanging in awkward areas or around neck .

Simple to use, just connect, flush, turn on, zero, and read. Providing the line pressure does not exceed 10 Bar, no damage can be incurred by the transducer arrangement if one side only is accidentally pressurised. If the static pressure is exceeded, a warning message is displayed. The 6200MF has quick release connections with robust valves fitted to the tube for easy storage.

The casing is sealed for resistance against water/moisture ingress.

Recommended for hot water systems: A tap adaptor accessory for cold water priming is available.

## Specification:

Range	
Line pressure:	0 – 1000 KPa - Resolution 1 Kpa
Differential pressure:	0 – 100.00 KPa - Resolution 0.01 Kpa
Flow:	4 digits (floating decimal point) in L/Sec
KVs input range:	0.5 - 2500
Max Line & single port overpressure:	10 BAR G
Accuracy:	0 – 20 KPa : +/- 0.1 KPa Over 20 KPa +/- 0.2 KPa or 0.5% whichever is greater
Batteries:	4 x AA (Supplied)
Battery Life:	100 hours approx
Transducer wetted parts:	316 stainless steel
Instrument Size & weight:	27.5 x 11 x 4 cm ; 750 gm
Cased Size & weight:	40 x 30 x 9 cm ; 2.4 KG
Calibration period:	12 months



Distributed by:

### Associated Instrument Repairs

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In the interest of product development and improvement the manufacturers reserve the right to amend specifications at any time without prior notice.

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