

Balancing instrument, PFM-2000



A precision instrument for the measuring and documentation of water flow in heating, cooling and drinking water systems.

PFM-2000 is a meter for pressure and flow measurements across, for example, balancing valves. Valve characteristics for a number of valves from different manufactures are stored in the PFM-2000's memory. The valvedatabase is updated continuously. Every instrument unit is delivered with a CD-ROM containing demo programs, valve data and manuals.

Technical specifications

Measuring range		Accuracy	
Pressure difference:	up to 150 kPa	Pressure difference:	< 10 kPa +/- 0.1 kPa
	at total pressure < 1000 kPa		> 10kPa +/- 1% of metered value
	Max 2000 kPa	Flow:	As for pressure + the valve's deviation
Static pressure:	up to 1000 kPa	Environment	
Resolution			
Pressure difference:	0,01 kPa, at total pressure < 100 kPa	Temperature, media:	-10° C to 100° C
	0,1 kPa, at total pressure > 100 kPa	Temperature, storage:	-20° C to +60° C
		Humidity, not controlled:	Max 90% RH
Static pressure:	10 kPa		

Flow: 0,001 l/s

Power supply

Capacity: 1500 mAh

R6 rechargeable
NiMH-batteries (6)

Included in delivery

Meter x1

Sensor x1

Cable x1

Hoses & connectors x2

Battery charger x1

Strong carrying case x1

Allen key, 3 mm, x1

Allen key, 5 mm, x1

Manual x1

Program diskette x1

Calibration protocol, x1

