

**Immersion Temperature Sensor****Overview**

The ACM/I is a temperature sensor with immersible platinum sensing element for the accurate measurement of water temperature. When connected to a suitable current transmitter (supplied) the ACM/I provides accurate measurement of flow temperature.

**Specification**

Colour :	Grey flame retardant ABS.
Weight :	250g.
Storage temperature :	-65°C to 125°C.
Operating temperature :	0°C to 70°C.
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Pocket type :	1/2" BSP probe fixed by compression fitting.
Pocket length :	120mm.
Sensing element :	Platinum element.
Temperature range :	0°C to 200°C.
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Power consumption :	20mA.
Wiring :	Two core low voltage cable to current transmitter (CT1), Three core low voltage cable from CT1 to outstation . Distance from sensor to CT1 to be <<2m.
Terminations :	Terminals accept cable from 0.5-2.5mm diameter (flexible for final connection).