

Capillary thermo-manometer

Application: For heating and refrigeration, typically for boiler

System: Temperature: Liquid expansion

Pressure: Bourdon tube and movement

Model: CTM52

Specification:

Case: reinforced nylon, standard colours black or white, other colours on request, case dia 52mm

Frame: 57mm dia

Fixing system: moulded-in elastic tabs.

Window: shatterproof clear plastic,

Capillaries: PVC-coated copper; standard lengths 0,5 - 1 - 1,5 metres, other lengths on request.

Temperature Bulb: copper

Temperature Sensing element: Beryllium spiral tube

Fitting on manometer capillary: brass; G1/4 as standard, G1/8, M14x1, fast connections and special design on request.

Pressure Sensing element: "C" shape Bourdon tube

Movement: copper alloy, high-sensitivity amplification mechanism

Dial: printed plastic dial. Custom designed dials on request

Temperature scale: 0/120°C; other scales on request.

Pressure scales: 0/4 or 0/6 bar; other scales on request.

Accuracy: $\pm 3\%$ of full scale value (both temperature and pressure scales).

