

# Capillary Thermometer

**Application:** For heating and refrigeration

**System:** Liquid expansion

**Model:** CT48S

## Specification:

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

**Frame:** 48 x 48mm square

**Fixing system:** moulded-in elastic tabs.

**Maximum casing withstanding temperature:** 70 deg C

**Window:** shatterproof clear plastic,

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

**Bulb:** copper

**Sensing element:** Beryllium spiral tube

**Dial:** printed plastic dial. Custom designed dials on request

**Pointer:** plastic

**Scales:** 0/120°C for heating, -40/+40°C for refrigeration; other scales on request.

**Accuracy:**  $\pm 3\%$  of full scale value

