Combined Pressure and Temperature Gauge
CPT

"Quality Matters"



Introduction

The combined pressure and temperature gauge model CPT is typically used in heating applications and systems where limited space prevents the use of separate gauges.

Specifications

- Case sizes
  63mm
  80mm

- Accuracy
  +/- 2.5% FSD - pressure
  BS EN13190 - class 2 - temperature

- Scales
  BAR upper black & blue - pressure
  ºC Lower black and red - temperature

- Ranges
  0/4 bar pressure & 0/120ºC temperature
  0/6 bar pressure & 0/120ºC temperature
  0/10 bar pressure & 0/120ºC temperature (80mm only)

- Mounting options
  type A Bottom - direct mounting only (80mm only)
  type DC Centre back - direct mounting only

- Ingress protection
  IP40 as per EN 60529

- Case
  Enamelled steel black (80mm)
  ABS plastic black (63mm)

- Bezel
  304 stainless steel (80mm)

- Window
  Acrylic crystal clear (80mm)
  Acrylic crystal clear push fit (63mm)

- Pressure element
  Cu Alloy - sealed bourdon tube C type

- Temperature movement
  Precision bimetal spiral

- Pointer
  Aluminium black (80mm)
  Plastic black (63mm)

- Dial
  Aluminium white

- Process connection
  Brass 1/2" BSPT (tapered) male - non return valve

Available certification

- 2.1 Certificate of conformity
- Test certificate for indication accuracy
- Others on request

How to order

Please specify: model, case size, mounting, range, options, certificates
Example: CPT, 80mm, A, 0-10 bar + 0/120ºC,

Web: www.pci-instruments.com | Email: sales@pci-instruments.com | Tel: +44 (0)1704 509090