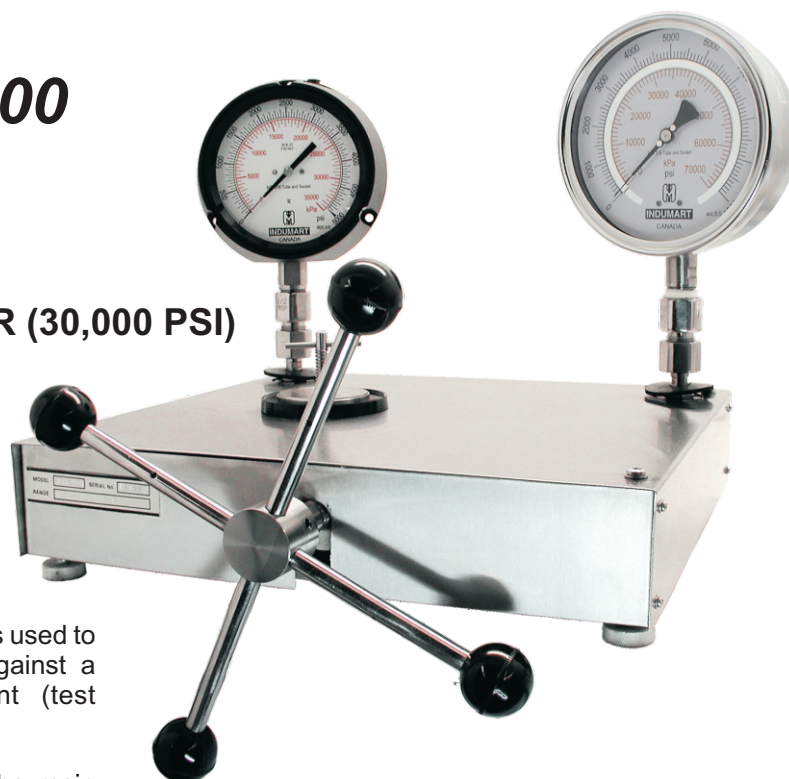




MODELS: PCM2400

- SEALED CONSTRUCTION
- PRESSURE UP TO 2000 BAR (30,000 PSI)



INTRODUCTION

The *PCM2400 Series* Pressure Comparator is used to check accuracy of pressure instruments against a reference pressure measuring instrument (test gauge).

The screw pump of these comparators is the main pressure generation mechanism. The fluid pressure generated by the screw pump is available at two test ports.

Almost all internal parts of the comparator are made of stainless steel and the base of this equipment is made from aluminum. The operating fluid used must be specified as water or hydraulic oil at the time of ordering.

Adaptors of 1/2", 3/8", 1/4" and 1/8" NPT and BSP, 1 angle connection for testing back connection gauges, a set of spare seals, 1 pointer puller, 1 pointer puncher, a can of special hydraulic oil, a dust cover, a tool bag, and an instruction manual are standard accessories of these comparators. If precision pressure gauges is required, they must be ordered separately at the time of ordering.

SPECIFICATIONS

Internal Part Material	Mainly Stainless steel
Baseplate	Aluminum
Tubing & Connections	Stainless steel
Accessories	1/2", 3/8", 1/4" & 1/8" NPT and BSP adaptors, angle connection, a set of spare seals, pointer puller, pointer puncher, a can of special hydraulic oil (if ordered with oil as the operating fluid), a dust cover, a tool bag, and an inst. manual
Dimensions	361 x 382 x 245 mm or less
Weight	10 kg maximum

ORDER CODES

Model **PCM2400-**

Maximum Pressure Generation

10,000 psi (700 bar)
15,000 psi (1000 bar)
20,000 psi (1400 bar)
30,000 psi (2000 bar)

C
D
E
F

Operating Fluid

Water
Oil

W
O

Example: PCM2400-DW

OPTIONAL ACCESSORIES

The *PCM2400* can be combined with one of the followings to form a complete pressure calibration system.

- 1) Indumart PCA870 Pressure Calibrator,
- 2) Indumart DG50 digital Test Gauge,
- 3) Indumart P52 Series Test Pressure Gauge.

