



Industrial Range

MODELS

550C

580C 106



## Pneumatic and Hydraulic Comparators

- ▶ Model 550C Pneumatic Comparator for pressures up to 120 bar
- ▶ Model 106 Hydraulic Comparator for pressures up to 600 bar

- ▶ Model 580C Hydraulic Comparator for pressures up to 1200 bar
- ▶ Ergonomic layout ideal for Laboratory use



DH·Budenberg

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## Pneumatic and Hydraulic Comparators

### The superior manufacturer of Pressure Calibration equipment

Budenberg created their tradition of manufacturing quality, precision instruments in 1849 with the patented Schaffer diaphragm gauge.

Joining forces in 1994 with Desgranges & Huot, the established market leader in the field of supply and service of Pressure Calibration equipment to meet primary standards, has provided a joint portfolio of products and services to satisfy the requirements of clients in industry, in quality control and in accredited laboratories.



### 550C SERIES PNEUMATIC COMPARATOR

For generation of pressures up to 120 bar (1600 lb/in<sup>2</sup>).  
Two union connectors: one for a test instrument and one for the instrument to be calibrated.  
Aluminium base with ABS cover.  
Four adjustable feet for levelling.  
One pressure entry at back screwed internally 1/4" BSP. Also supplied with 1/4" BSP male to 1/4" NPT female adaptor.  
One Soft Seat valve admits air into system from inlet and the other vents the system to atmosphere.  
Volume adjuster fitted to make fine adjustments of pressure with great ease.  
Safety pattern gauge fitted to adjuster block to indicate approximate pressure.  
Complete with tool roll and manual.



### 580C SERIES HYDRAULIC COMPARATOR

For generation of pressures up to 1200 bar (16,000 lb/in<sup>2</sup>).  
Two union connectors: one for a test instrument and one for the instrument to be calibrated.  
Twin area screw pump with needle thrust and axially located handwheel for easy operation at higher pressure.  
Aluminium base with ABS cover.  
Four adjustable feet for levelling.  
Two Valves: Valve 'A' open to prime with large diameter ram, Valve 'B' open to fill pump or vent large diameter ram to reservoir.  
Instruction plate with diagram.  
Complete with tool roll and manual.



### 106 SERIES HYDRAULIC COMPARATOR

Model 106 pressure gauge tester for pressures up to 600 bar or 8,500lb/in<sup>2</sup>, finished in black, with holes for bench mounting, oil reservoir with shut-off valve, two 1/2" BSP gauge connections, connections for 3/8" and 1/2" BSP, two spanners.  
The tester is designed for use with most mineral based hydraulic and lubricating oils.  
A version is available for use on de-mineralised water.

For further information on Accessories, Repairs & Recertification contact DH-Budenberg and ask for a Data sheet.



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