



## MODELS

BGP120C  
BGH600C  
BGH1200C  
BGH1400C  
BGH2600C



- ▶ BGP120C Pneumatic Comparator for pressures up to 120 bar
- ▶ BGH600C Hydraulic Comparator for pressures up to 600 bar
- ▶ BGH1200C Hydraulic Comparator for pressures up to 1200 bar

## Pneumatic and Hydraulic Comparators

- ▶ BGH1400C Hydraulic Comparator for pressures up to 1400 bar
- ▶ BGH2600C Hydraulic Comparator for pressures up to 2600 bar
- ▶ Ergonomic layout ideal for Laboratory use



Budenberg

# Industrial Range

## MODELS

**BGP120C**

**BGH600C**

**BGH1200C**

**BGH1400C**

**BGH2600C**

## 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. Established market leadership in the field of supply and service of Pressure Calibration equipment to meet primary standards We have provided a joint portfolio of products and services to satisfy the requirements of clients in industry, in quality control and in accredited laboratories.



#### **BGP120C 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.  
Gauge fitted to adjuster block to indicate approximate pressure.  
Complete with tool roll and manual.



#### **BGH1200C SERIES HYDRAULIC COMPARATOR**

For generation of pressures up to 1200 bar (16,000 lb/in<sup>2</sup>).

#### **BGH1400C SERIES HYDRAULIC COMPARATOR**

For generation of pressures up to 1400 bar (20,000 lb/in<sup>2</sup>).

#### **BGH2600C SERIES HYDRAULIC COMPARATOR**

For generation of pressures up to 2600 bar (40,000 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.



#### **BGH600C SERIES HYDRAULIC COMPARATOR**

Model BGH600C pressure gauge tester for pressures up to 600 bar or 8,500lb/in<sup>2</sup>, with holes for bench mounting, oil reservoir with shut-off valve, two 1/2" BSP gauge connections. Standard accessories: 2 x spanners and 2 x adaptors (BSP, NPT or Metric)

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 Budenberg and ask for a Data sheet.**

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