



# Datasheet



0370 330 6021  
[www.sunbeltrentals.co.uk](http://www.sunbeltrentals.co.uk)



## 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

# Industrial Range

MODELS

550C  
580C 106

## 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.



DH-Budenberg

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a world class service, every day,  
in every sector...**

## LOCATIONS

### LONDON, HEATHROW

#### Sunbelt Rentals UK Test & Monitoring

242-252 London Road, Staines, London TW18 4JQ

0333 122 3126

[www.sunbeltrentals.co.uk/find-a-depot/london-heathrow](http://www.sunbeltrentals.co.uk/find-a-depot/london-heathrow)

### REDCAR

#### Sunbelt Rentals UK Test & Monitoring

Unit 5 Kirkleatham Business Park, Redcar TS10 5SQ

0370 330 6021

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### STOKESLEY

#### Sunbelt Rentals UK Test & Monitoring

2 Ellerbeck Way, Stokesley Business Park, Stokesley, North Yorkshire TS9 5JZ

01642 718 900

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