

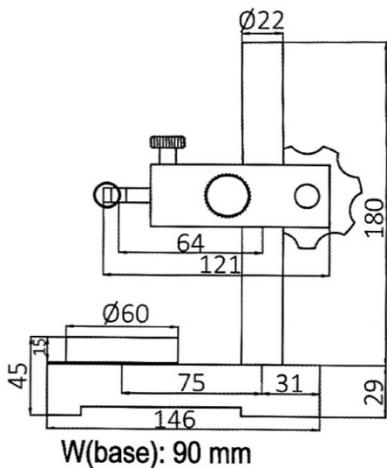


LDS1598

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# Datasheet

## Ceramic Comparator Stand



### Specifications:

Hardened aluminium alloy base.

AL203 ceramics measuring surface. Flatness of measuring surface 2um

Stainless columns, tapping hole: M8 x 1.25mm

The unique fine adjustment structure make the measuring arm stable

Parallel fine adjustment range 8mm

Clamp hole: 8mm

Order Code	Manufacturers Code	Description
52-570-060	52-570-060	Ceramic Comparator Stand



Comparator stands are precision tools used in metrology to hold and position a dial indicator, test indicator or measuring probe when checking the dimensional accuracy of a part. They are essential for comparing a workpiece's dimension to a standard or master part.

### **MAIN USES:**

1. Used to measure small deviations in height, flatness or roundness of workpieces.
2. Ideal for Go/No-Go inspections.
3. Compare a part to a reference standard such as a master part or gauge block.
4. Checking flatness of parts.

### **APPLICATIONS:**

Quality control in manufacturing.  
Toolroom and inspection labs.  
Calibration and gauge checking.