



DZ/S

Product code: Solartron DZ/S

Manufacturer: Solartron

The DZ range of gauge probes are probably **the shortest available on the market** with a full calibrated linear displacement measuring range of 1 mm or 2 mm.

The unique bearing design creates a very short probe body while still maintaining the performance of a standard LVDT probe. Combining multiple sensors using the Orbit Digital Measurement network is easy and data can be read using a Solartron readout or the Gauge Computer Software making system integration simple. Attention to detail in both design and manufacture of the displacement sensor ensures precision measurement throughout the linear displacement transducer's life.

Accuracy	> 0.1 μm
Measurement range	1, 2mm
Repeatability	> 0.05 μm
Resolution	> 0.01 μm