

## DP/1/S

**Product code:** DP/1/S

**Manufacturer:** Solartron



The transducer DP/1/S is an LVDT with "Spring push" technology.

In a "spring push" probe the tip pushes outwards under the influence of an internal spring. When installed in a fixture it is frequently required to design a mechanism to bring the probe into contact with the piece part being gauged.

Characterized by an accuracy (% of reading or  $\mu\text{m}$ ) of 0,1 $\mu\text{m}$ ; from a repeatability ( $\mu\text{m}$ ) of 0.15.

Optimal for applications in metrology, test benches and testing, in the fields of Structures.

|                          |             |
|--------------------------|-------------|
| <b>Category</b>          | Spring push |
| <b>Measurement range</b> | 1 mm        |
| <b>Technology</b>        | LVDT        |
| <b>Typology</b>          | Digital     |