

INDUCTANCE TYPE PROBE (SPRING-LOADED TYPE) PART NO. 9443-L02

IP43
WATERPROOF

- Spring-loaded type, for side measurement in narrow and long space
- For highly accurate and repeatable displacement measurements of displacement, deformation, dimension, vibration, thickness, expansion, etc. in quality control and metrology applications



SPECIFICATION

| | | |
|-----------------------|---------|---------------------------------|
| Range | | ±0.2mm |
| Accuracy * | | ±1%FS |
| Repeatability | | 0.3μm |
| Mechanical stroke | | ≥0.55mm |
| Sensor type | | LVDT (half bridge) |
| Measuring force | | .13~.20lbf |
| Operating environment | work | 32~104°F, ≤80% (non-condensing) |
| | storage | -4~140°C, ≤80% (non-condensing) |
| Cable length | | 6ft (customised from 6~16ft) |
| Output interface | | 5-wire aviation interface |
| Dust/waterproof | | IP43 |
| Weight | | .07lb |

* Work with optional **9427-S** series or **9428-B** series displays, accuracy ≤2μm (need to be set in the factory)

