INDUCTANCE TYPE PROBE (SPRING-LOADED TYPE)
CODE 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		0.6~0.9N
Operating environment	work	0~40°C, ≤80% (non-condensing)
	storage	-20~60°C, ≤80% (non-condensing)
Cable length		2m (customised from 2~5m)
Output interface		5-wire aviation interface
Dust/waterproof		IP43
Net weight		30g

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

unit: mm

