

INDUCTANCE TYPE PROBE (LEVER TYPE) CODE 9442-G03

UNIDIRECTION
MEASUREMENT

FIXED LEVER
ANGLE

- Lever-type, for highly accurate and repeatable displacement measurements of displacement, deformation, dimension, vibration, thickness, expansion, etc. in quality control and metrology applications



paddle, switch the measuring direction

SPECIFICATION

Range	±0.3mm
Accuracy *	±0.5%FS
Repeatability	0.15μm
Mechanical stroke	≥1mm
Sensor type	LVDT (half bridge)
Measuring force	0.12~0.18N
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
Weight	50g

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

unit: mm

