

INDUCTANCE TYPE PROBE (LEVER TYPE) PART NO. 9442-G03

UNIDIRECTION

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



SPECIFICATION

Range	±0.3mm
Accuracy *	±0.5%FS
Repeatability	0.15μm
Mechanical stroke	≥1mm
Sensor type	LVDT (half bridge)
Measuring force	.03~.04lbf
Operating environment	work 32~104°F, ≤80% (non-condensing)
storage	-4~140°F, ≤80% (non-condensing)
Cable length	6ft (customised from 6~16ft)
Output interface	5-wire aviation interface
Weight	.11lb

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

