

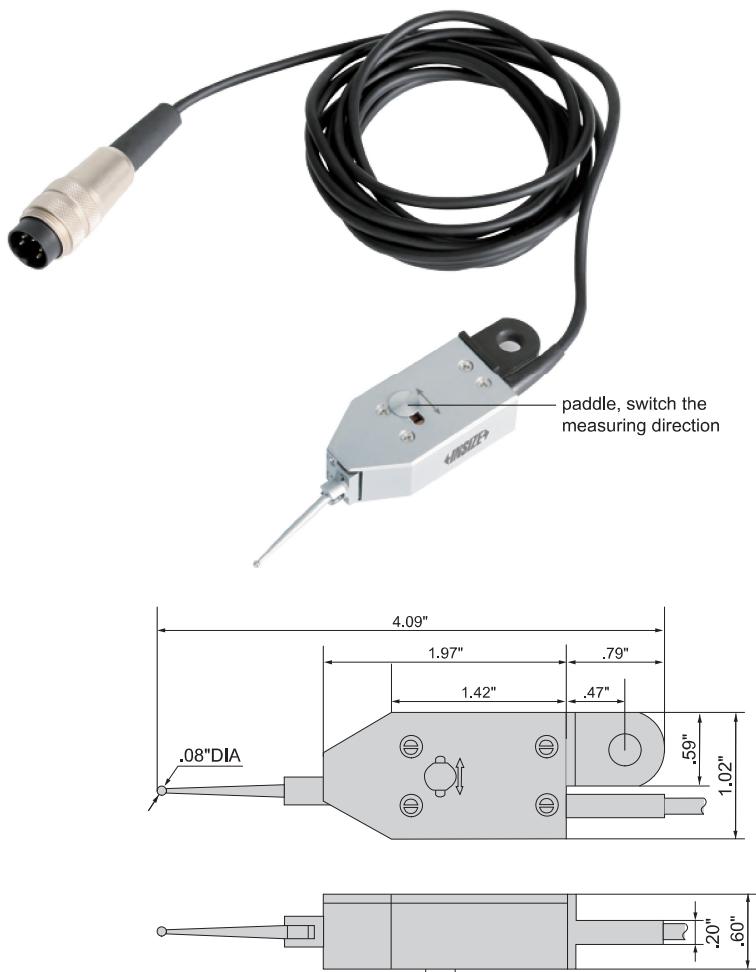
INDUCTANCE TYPE PROBE (LEVER TYPE)

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	32~104°F, ≤80% (non-condensing) -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)