

INDUCTANCE TYPE PROBE (LEVER TYPE) CODE 9442-G03

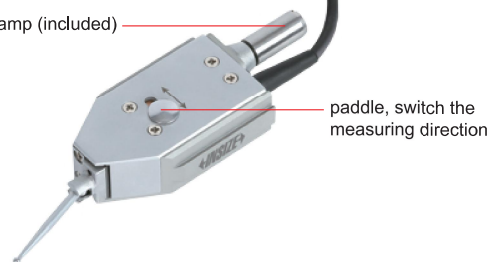
UNIDIRECTION

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



Ø8mm clamp (included)



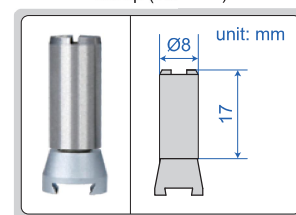
paddle, switch the
measuring direction

SPECIFICATION

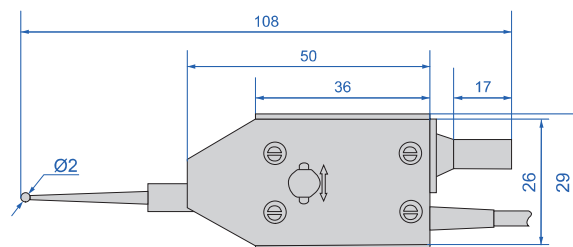
Range	±0.3mm
Accuracy *	±0.5%FS
Repeatability	0.15µm
Mechanical stroke	≥1mm
Sensor type	LVDT (half bridge)
Measuring force	0.12~0.18N
Operating environment	work 0~40°C, ≤80% (non-condensing)
	storage -20~60°C, ≤80% (non-condensing)
Cable length	2m (customised from 2~5m)
Output interface	5-wire aviation interface
Net weight	50g

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

clamp (included)



unit: mm



STANDARD DELIVERY

Main unit	1 pc
Ø8mm clamp	1 pc