INDUCTANCE TYPE PROBE (LEVER TYPE)
CODE 9442-G03

UNIDIRECTION

FIXED LEVER ANGLE



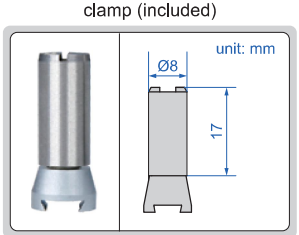
- Lever-type, for highly accurate and repeatable displacement measurements of displacement, deformation, dimension, vibration, thickness, expansion, etc. in quality control and metrology applications

SPECIFICATION

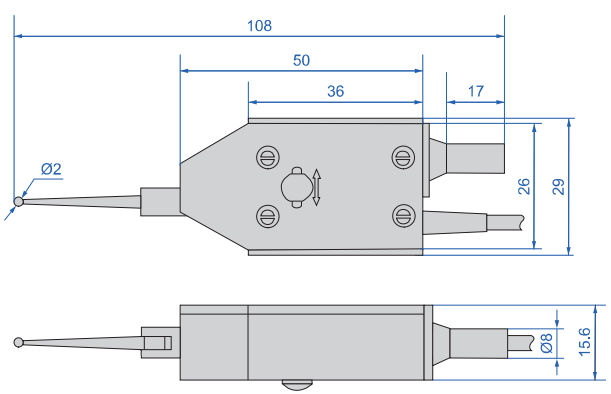
Range		±0.3mm
Accuracy *		±0.5%FS
Repeatability		0.15μm
Mechanical stroke		≥1mm
Sensor type		LVDT (half bridge)
Measuring force		0.12~0.18N
Operating environment	work	0~40°C, ≤80% (non-condensing)
	storage	-20~60°C, ≤80% (non-condensing)
Cable length		2m (customised from 2~5m)
Output interface		5-wire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