INDUCTANCE PROBE DISPLAYS (STANDARD TYPE)



9427-S01B

- Built-in high-performance AD chip, supporting multi-channel sensor display, computing, data storage, feedback output
- Up to 10 measurement programmes can be stored, with simultaneous setting of several workpiece parameters, configurable tolerances, linearity, measurement modes, etc.
- Measured values can be freely edited, stored automatically or manually, and transferred to external devices for PLC control or access to SPC analysis system

SPECIFICATION

Code	9427-S01A	9427-S02A	9427-S03A	9427-S04A	9427-S01B	9427-S02B	9427-S03B	9427-S04B
Channel number	1	2	3	4	1	2	3	4
Sensor type *	full bridge				half bridge			
Accuracy (work with 9420 series)	accuracy: ±0.3μm (measuring range: ±0.2mm), accuracy: ±0.5μm (measuring range: ±0.5mm), accuracy: ±1μm (measuring range: ±0.9mm)							
Display	3.5" touchable LCD screen							
Display mode	banner display, dial display							
Unit	μm, mm							
Range (mm)	±1, ±2, ±5, ±10 (adjustable)							
Resolution (μm)	0.1, 1							
Communication port **	RS485 (Modbus RTU)							
Sampling time (ms)	2, 4, 8, 16, 32 (adjustable)							
Operation environment	0~40°C, <80% (non-condensing)							
Storage environment	-20~50°C, <80% (non-condensing)							
Power supply	DC 24V							
Dimension (L×W×H)	113×73×30mm							
Net weight	252g							

* Applicable inductance probes: INSIZE **9420** series, **9442-G03**, **9443-L02**, Mahr, Marposs, Solartron, TESA, DONG-DO, ACCRETECH, etc.

** Optional RS232 (Modbus RTU), network port (Modbus TCP and EtherNet/IP), WIFI (Modbus TCP and EtherNet/IP) or I/O

STANDARD DELIVERY

Main unit	1pc
Power and RS485 cable	1pc
Stand	1pc