

Portable Sensor Tester ST-V1



■ Highlights

- 18VDC power supply;
- Simple and easy sensors test in field;
- Common sensors tester
- 2 pp3 , 9V Batteries

■ Applications

- PHOTOELECTRIC SENSORS
- INDUCTIVE SENSORS
- CAPACITIVE SENSORS
- FORK LABEL SENSORS
- FORK COUNTING SENSORS
- ULTRASONIC SENSORS
- LASER DISTANCE SENSORS

■ Product parameters

Model	ST-V1
Functionality	Indicates proximity switch function, if PNP or NPN, enables deduction of normally closed or normally open, light-on or dark-on operation
Supply voltage	18VDC (2 off 9V PP3)
Led functionality display	Test switch output: PNP/NPN , NO/NC
Sensor type tested	2 or 3 wire DC proximity switches, whether inductive, photoelectric, capacitive or ultrasonic
Housing material	ABS
Protection class	Ip54
Max rated load	10mA
Leakage current	10mA
Short circuit protection	N/A
Audible output	Yes
Operational temperature	Room temperature
Power save	Auto-on/off feature: the unit is powered only when a proximity switch is connected.
light on/dark on	Switch on and off
Led indication	Red LED activates when PNP sensor is active / Green LED is active when NPN sensor is active
Size	120x80x35mm
Weight	Approx. 100g

■ I / O circuit diagram

	Wire Color	Function
BN	brown	18VDC
BK	black	PNP/NPN
BU	blue	0V