

# V<sub>5</sub> GROUP

MACHINE VISION | AUTOMATION | SAFETY





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Inductive sensors · Capacitive · Magnetic sensors · Optoelectronics · Touch indicators · Encoders · Ultrasonic sensors · Fork Vibrating · Connectors & Cables

## We provide a wide range of solutions.

The V5 GROUP team will support you with business & technical expertise, ensuring that solutions are designed to solve your needs.

### **Engineering Services**

We have an experienced and knowledgeable professional services team to deliver a range of services, including design and engineering, machine safety auditing, training, consulting and technical support services. Our technical specialists take a consultative approach, to provide you with recommendations that assist in the delivery of your business objectives.

### **Industries**

We have provided automation solutions to a diverse range of industries, including food and beverage, packaging, and mining and mineral processing, metal, pharma, car industries and many other industries.

We understand that businesses face new and more complex challenges to find competitive advantages. Our experienced team will help you achieve optimum site efficiency and performance.

### **Applications**

Many industrial applications can be automated, from filling to inspection to control. We provide guidance and technology across a wide range of application areas. If you require additional support to solve a complex application, our team of technical experts can assist you. We are your partner in all things automation.

## SENSOR TESTERS

**STN-DC**  
tests 2 & 3 wire DC switches



**STN-AC**  
tests 2 & 3 & 4 wire AC/DC switches



**Supply Voltage**

**18VDC**

**220VAC**

<b>Maximum Rated Load</b>	10mA	11mA
<b>Leakage Current</b>	10mA	1mA
<b>Short Circuit Protection</b>	-	/
<b>Over Voltage Protection</b>	-	/
<b>LED Function Display</b>	Test Switch Output, PNP/NPN, NO/NC	Test Switch Output, PNP/NPN, NO/NC
<b>Audible Output</b>	✓	/
<b>Operating Temperature</b>	Room Temperature	Room Temperature
<b>Humidity</b>	80% R.H. Non Condensing	80% R.H. Non Condensing
<b>Housing Material</b>	ABS	ABS
<b>Protection Class</b>	IP67	IP67
<b>Battery</b>	2 off 9V PP3	220VAC
<b>Units Tested</b>	2 or 3 wire DC proximity switches, whether inductive, photoelectric, capacitive or ultrasonic	2 or 3 wire AC/DC proximity switches, whether inductive, photoelectric, capacitive or ultrasonic
<b>Indication</b>	Indicates proximity switch function, if PNP or NPN, enables deduction of normally closed or normally open, light-on or dark-on operation.	Indicates proximity switch function, enables deduction of normally closed or normally open, light-on or dark-on operation.
	Auto-on/off feature: the unit is powered only when a proximity switch is connected.	Auto-off feature: the unit is powered only when a proximity switch is connected.
		Fault tolerant: a faulty proximity switch will not damage the unit, likewise a fault in the test unit will not damage a proximity switch

# CONTACT US

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