

# Isis Checkrite III

## ONLINE BAR CODE VALIDATION

### Affordable production line checking

Checking all your bar codes online is now extremely easy using the new Checkrite III system. Incorrect or unreadable bar codes on retail products can result in a shipment being rejected by your customer. You could be 'fined' and in extreme cases possibly lose a contract.

Checkrite III is a self-contained, online bar code checking system that uses Microscan high performance industrial barcode readers. It is a PLC based system housed in a stainless steel enclosure that handles the logic of monitoring the scanners' electrical outputs (Good Match, Good Read, Quality Warning etc.) and provides a visual indicator of the validity of the bar code by way of a 4 colour "traffic light" stack. On a 'Fail' condition an external output is also available to halt the production line, sound an alarm etc

**Show & Go Programming:** Storing new 'match code' is very simple. The 3-way key switch is set to the 'Learn' position and a bar code passed in front of the scanner. The bar code data is then automatically stored as the 'master'

**Good Code:** If subsequent bar codes match the stored number and the readability is good then the Green Light will switch ON and stay on until the next read cycle (next product passes the scanner)

**Mis-Match:** If the bar code scanned does NOT match the stored number then the Red Light will switch ON (blinking) and stay on and a fail condition\* arises.

**Quality Warning:** If the bar code is readable but the quality poor the Amber Light will switch on until the next cycle. If this occurs 5 times in sequence the Amber and Red Lights will switch on and stay on and a fail condition\* arises

**No Read:** If the bar code is missing, mis-applied or unreadable the Clear Light and Red Lights will switch on and stay on and a fail condition\* arises

**Secure:** Use of the Learn, Reset and normal running functions is via a key operated 3- way switch to ensure only the line supervisor can operate the system. Key holders can also disable the system for non bar-coded products.

*\*Fail Condition: Whenever the Red Light is on (steady or blinking) a Volt-free Contact will also activate which may be used to stop the conveyor. It will remain on until the Reset switch on the front of the Checkrite III is activated.*



### Instant online bar code validation

- Check all items on your production line
- Simple relay output to stop your line
- Clear and simple feedback from "traffic light" - spot errors and problems immediately
- No PC required - programmed and controlled by a single key
- Reduce wastage: stop the line as soon as a problem is detected and reduce scrap
- Avoid costly returns
- No more fines
- Easy to install - usually less than half a day per line
- High-speed scanning of all items
- Single power source
- RS 232/485 or TCP/IP Comms (additional charge for TCP/IP)
- Customised software available
- 30 cm H x 20 cm W x 15cm D (Excluding Traffic Lights)

### Contact Details

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