

# SPADE SERIES



















Tri-color Display Units

The SPADE Super series covers **two channel and four** result tricolour display unit, suitable for gauging applications. A display unit that can deliver excellent and precise performance. The bright tricolour digits and large font on the LCD. The tri-colour digit changes colour between green, red and yellow depending on the component status- ACCEPT, REJECT or REWORK. The display unit can be used for various measuring fixtures such as bores, shaft diameter, cylindrical work piece, ovality, and roundness



#### SALIENT FEATURES

## Super AR24V0 and Super PR24V0

- 0.56" Tricolor digit display.
- 16x2 Big font alphanumeric LCD display for settings and configuration.
- Up to 21500 records internal storage with timestamp and program number.
- Metric/Inch measurement unit.
- Built-in real time clock. Low battery warning feature for timely replacement of battery.

**SPADE** 

- Accept /Reject /Rework output relay.
- Built-in air saver feature (This feature can be enabled or disabled according to the requirement).
- Auto correction (This feature can be enabled or disabled according to the requirement).
- Rejection BIN interlock feature (This feature can be enabled or disabled according to the requirement).
- Up to 16 manually selectable program settings.
- 0.1μm, 0.2μm, 0.5μm, 1μm, 2μm,5μm, 10μm Least count options.
- Absolute/relative measurement.
- Ethernet or RS232 for computer connectivity
- AutoSave/ Auto Sense facility.
- Additional RS232 serial port for auto-correction communication or connecting IO expansion board.



The SPADE ProGAUGE series covers **four channel and four result** tricolour display unit, suitable for gauging applications. A display unit that can deliver excellent and precise performance. The bright tricolour digits and large font on the LCD. The tri-colour digit changes colour between green, red and yellow depending on the component status- ACCEPT, REJECT or REWORK. The display unit can be used for various measuring fixtures such as bores, shaft diameter, cylindrical work piece, ovality, and roundness





#### **SALIENT FEATURES**

### Super AR44V0 and Super PR44V0

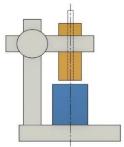
- 0.56" Tricolor digit display.
- 16x2 Big font alphanumeric LCD display for settings and configuration.
- Up to 21500 records internal storage with timestamp and program number.
- Metric/Inch measurement unit.
- Built-in real time clock. Low battery warning feature for timely replacement of battery.
- Accept /Reject /Rework output relay.
- Built-in air saver feature (This feature can be enabled or disabled according to the requirement).
- Auto correction (This feature can be enabled or disabled according to the requirement).
- Rejection BIN interlock feature (This feature can be enabled or disabled according to the requirement).
- Up to 16 manually selectable program settings.
- 0.1μm, 0.2μm, 0.5μm, 1μm, 2μm,5μm, 10μm Least count options.
- Absolute/relative measurement.
- Ethernet or RS232 for computer connectivity
- AutoSave/ Auto Sense facility.
- Additional RS232 serial port for auto-correction communication or connecting IO expansion board.



# **APPLICATIONS**

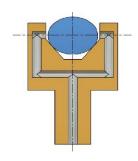
All the above products are used for below application type measurements.

Height, Thickness

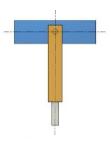


Outside diameter,

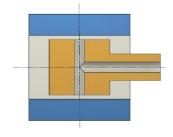
Circularity tolerance



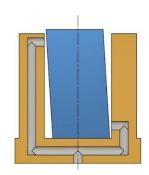
Outside diameter Cylindricity tolerance



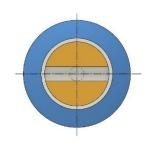
Inside diameter, Cylindricity tolerance



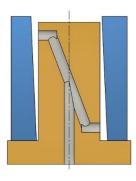
Perpendicular between outside diameter



Outside diameter Cylindricity tolerance



Perpendicular between inside diameter



And many more...