MICROPROCESSOR BASED TWIN CHANNEL

2041

2041 ANALOGUE

- Digitally driven, Analogue Galvanometer type measurement display
- Five Metric & Five Inch Measuring ranges

2043

2043 DIGITAL

- 8 character, LED type, 7 segment digital display shows measurements either in absolute or comparative form
- Exclusive 8-character alphanumeric dot-matrix type digital display for menu setting
- Two metric & two inch measuring ranges

2045

2045 COLUMN

- 101 segment, 3 colour LED bar-graph column type measurement display
- Column can be configured to originate from the centre or one end of scale
- 8-character alphanumeric dot-matrix digital type display shows measurements either in absolute or comparative form
- Exclusive 8 character alphanumeric dot-matrix digital type display for menu setting
- Five metric & five inch measuring ranges

	2041	2043	2045
Metric Ranges	±10, ±30, ±100, ±300, ±1000 μm	± 200 & ±2000 μm	±10, ±30, ±100, ±300, ±1000 μm
Resolution	0.5, 1, 5, 10, 50 μm	0.1 & 1 μm	Bar graph : 0.2, 1, 2, 10, 20 μm Dig. Display : 0.1,0.1,0.1, 1 , 1 μm
INCH Ranges	±0.0003, ±0.001, ±0.003, ±0.01, ±0.03 inch	± 0.020 & ±0.200 inch	±0.0003, ±0.001, ±0.003, ±0.01, ±0.03 inch
Resolution	0.00001, 0.00005, 0.0001, 0.0005, 0.001 inch	0.00001 & 0.0001 inch	Bar Graph : 0.00001, 0.00002, 0.0001, 0.0002, 0.001 inch Digital Display : 0.00001, 0.00001, 0.00001, 0.0001, 0.0001 inch

FEATURES

- State-of-the-art technology with host of features, a must for today's shop process quality engineering
- Two level password, prevents unauthorized alteration
- Multiple-level display intensity for operators comfort
- Inch & metric measuring ranges
- Static & dynamic measurement
- Permits incorporation of complex formulae for probe combination
- Display of tolerance and control limit status – supports process control
- Classifies tolerance band into uniform or non-uniform tailor made grades

- Permits menu entries up to 16 different settings for quick application changeover
- Wide range of process control based electrical outputs facilitates automation
- Auto calibration
- Compatible with half bridge and LVDT type inductive measuring probe
- RS232 based interface with real time tagged measurements
- Aesthetically appealing, sturdy and ergonomic design, suitable for shop-floor applications
- USB interface to PC and flash drive