

Functions	Series 544
GO/±NG judgement	●
Multi-limit judgement	●
Sample Measurement	●
Statistical calculation	●
ZERO/ABS	●
PRESET	●
Group judgement	●
Workpiece position display	●
Dual-gauge calibration	●
Transparent object measurement	●
Automatic measurement	●
Dual-unit measurement (optional)	●
Abnormal data elimination	●
Data Output	●
OFFSET	●

### Specifications

Linearity at 20°C *1	Entire range : ±0,5 µm Narrow range : ±(0.3+0.1D) µm
Repeatability (±2 σ)	±0,05 µm / 2.0 µinch
Accuracy *2	±0,5 µm
Measuring region	3 x 25 mm / 0.12 x 0.98"
Laser wavelength	650 nm, Visible
Scanning rate	800 scans/s
Scanning speed	56m/s
Applicable laser standards	IEC
Main display	16-digit fluorescent tube
Interface units equipped	RS-232C, Analog I/O, Footswitch
Power supply	100 - 240VAC, 40 VA, 50/60Hz