

# New! DG-4140E Digital Gauge Display Comparator



The newly launched DG-4140E digital gauge counter features the dual color comparator display.

Simply set the out of spec. tolerances and start measuring.

An operator can easily recognize if the value is in or out of tolerance by monitoring the color on the backlit LCD.

For in-line use, this display provides other advanced functions such as peak hold, offset, and multiple functions.

This display has Analog, MTI and RS-232C interface options.

# ONO SOKKI

ONO SOKKI TECHNOLOGY INC.

**Easy to read,  
easy to determine  
comparator.**

**Backlit color changing display  
GO: (green) NOGO: (red)**

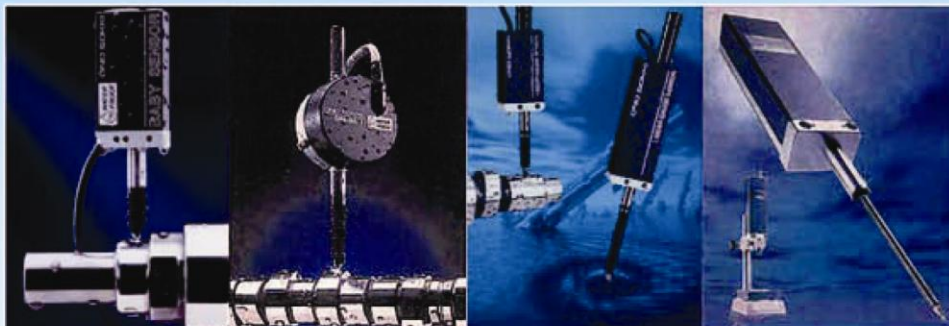


## Specifications

Display	LCD, inch / metric 6-digit
Display range	0 to 99.999 mm, 0 to 999.00 mm, 0 to 9.99995" or 0 to 99.99995"
Background dual color	Interlock with the comparator (GO: Green, Upper/Lower NOGO: Red)
Preset function	Offset value function
Factor function	(x 0.001 to 9.999) Special ratios 2:1, 3:1, 4:1 etc.
Peak hold function	Maximum reading hold
DIN size standard	Din 72 x 72 mm
Signal input	Rectangular, 90 phase difference (all Ono Sokki Gage sensors from 1979 on)
External control signal I/O section	peak hold start, peak hold stop, hold, reset, busy, comparator gate
Operating temperature range	0° to 40 °C, 32° to + 104 °F
Power Supply	12 to 24 VDC; terminal strip input, or 12 VDC: AC adapter
Digital BCD output	BCD data, polarity, decimal point (positive/negative logic, open collector output), error (collector output)
Optional output	Analog, MTI output, and RS-232C (for PC or printer)

## Applicable Gage Sensors

Model	BS-102	BS-112	GS-102	GS-1513	GS-1613	GS-251	GS-1530	GS-1630	GS-503	GS-1000
Range	10 mm 0.4"	10 mm 0.4"	10 mm 0.4"	13 mm 0.5"	13 mm 0.5"	25 mm 1.0"	30 mm 1.2"	30 mm 1.2"	50 mm 2.0"	100 mm 4.0"
Resolution	0.01mm 0.0004"	0.001mm 0.00004"	0.01mm 0.0004"	0.01mm 0.0004"	0.001mm 0.00004"	0.01mm 0.0004"	0.01mm 0.0004"	0.001mm 0.00004"	0.01mm 0.0004"	0.01mm 0.0004"
Protection Class BS-102W	IP-64 available BS-102W	IP-64 available BS-112W		IP-64	IP-64	IP-64 available GS-251W	IP-64	IP-64		



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