

ONO SOKKI



NEW ! DG-4140E

Digital Gauge Display
Comparator

Easy to read, easy to determine
comparator.

Backlit color changing display
G0: (green) NG: (red)

introduction price
only \$ 320.00



GO
(green)

± NOGO
(red)

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

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

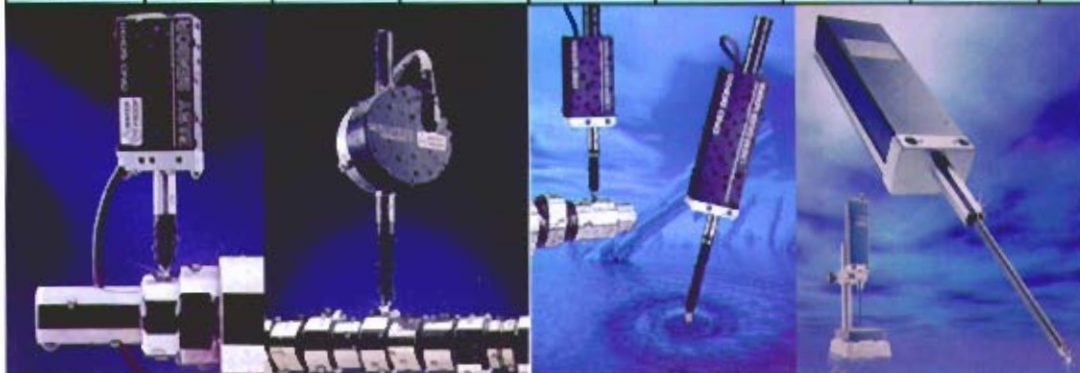
For in-line use, this display provides other advanced functions such as peak

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 99.9995" |
| Background dual color | Interlock with the comparator (GO : Green, Upper/Lower NOGO : Red) |
| Preset function | Offset value function |
| Factor value 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 | 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), |
| Optional output | 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 | 0.01 mm 0.0004" | 0.001 mm 0.00004" | 0.01 mm 0.0004" | 0.01 mm 0.0004" | 0.001 mm 0.00004" | 0.01 mm 0.0004" | 0.01 mm 0.0004" | 0.001 mm 0.00004" | 0.01 mm 0.0004" | 0.01 mm 0.0004" |
| Protection Class | IP-64 available BS-102W | IP-64 available BS-112W | | IP-64 | IP-64 | IP-64 available GS-251W | IP-64 | IP-64 | | |
| Price | \$ 500.00 | \$ 540.00 | \$ 300.00 | \$ 300.00 | \$ 350.00 | \$ 350.00 | \$ 350.00 | \$ 400.00 | \$ 450.00 | \$ 950.00 |



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