

Digital Linear Gauge - Absolute type

DL-15S

- Absolute type digital linear gauge **(No lost its position)**
- Measuring range: 15mm
- Resolution: 0.1 μm
- Accuracy: $\pm 1 \mu\text{m}$
- Compact size: $\varnothing 8$ pencil type.
- Excellent resistance to workshop conditions
- Various & multi channel applications



Specifications

Model	DL-15S
Measuring principle	Optical absolute linear encoder
Measuring range	15mm
Resolution	0.1 μm
Accuracy	$\pm 1 \mu\text{m}$
Measuring Force ($\pm 25\%$, in the middle pos.)	80g (0.8N)
Mounting stem diameter	$\varnothing 8\text{mm}$
Output*	RS485 (Used with DONG DO EI amps)
Operating temperature	5°C to 50°C, ref. temperature 20°C
Protection Rating	IP65
Cable length	2m/5m extension cable
Mass	Approx. 45g

*It should be connected to DONG DO EI amps.

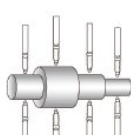
Applications



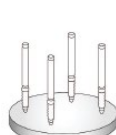
- Various electronic micrometers
- 1~16ch multi channel measuring solutions
- Various calculation modes(+, -, x, /, avg, max, min M-m)
- RS232c communication
- I/O interface



Height



Diameter



Flatness

Dimensions

