

Digital Linear Gauge - Absolute type

DL-15S / DL-15S-RS

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



Specifications

Model	DL-15S	DL-15S-RS
Measuring principle	Optical absolute linear encoder	
Measuring range	15mm	
Resolution	0.1 μ m	
Accuracy	$\pm 1 \mu$ m	
Measuring Force($\pm 25\%$, in the middle pos.)	80g (0.8N)	
Mounting stem diameter	$\varnothing 8$ mm	
Output	None*	RS485
Operating temperature	5°C to 50°C, ref. temperature 20°C	
Cable length	2m/5m/10m cables	
Mass	Approx. 45g	

* Connected to DONG DO EI amps only.

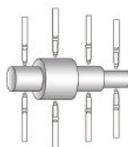
Applications



- Used with various electronic micrometers
- 1~16ch multi channel measuring solutions
- Various calculation modes(+, -, x, /, avg, max, min M-m)
- RS232 /RS485 Communication
- I/O interface



Height

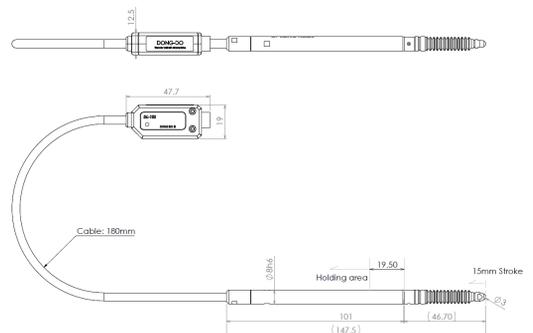


Diameter

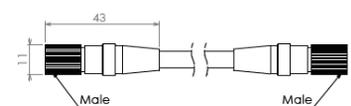


Flatness

Dimensions



- Cable for DL-15S
 -DLDC-02(2M)
 -DLDC-05(5M)
 -DLDC-10(10M)



- Cable for DL-15S-RS
 -DLDC-02-RS
 -DLDC-05-RS
 -DLDC-10-RS

