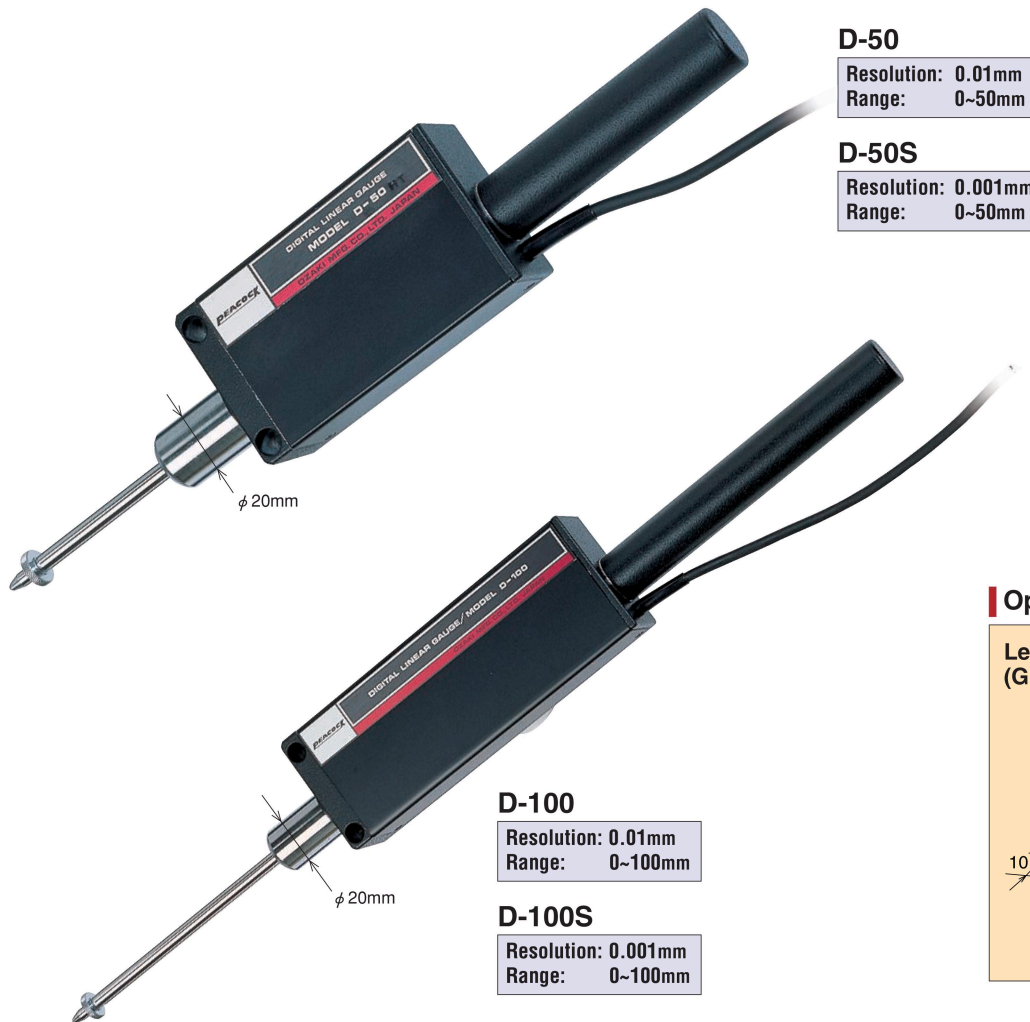


Measurement Range (0~50mm, 0~100mm)

- With very sturdy ϕ 20mm stem.
- Ultra-high precision achievable with exclusive gauge stand (PDS-2)



D-50
Resolution: 0.01mm
Range: 0~50mm

D-50S
Resolution: 0.001mm
Range: 0~50mm

D-100
Resolution: 0.01mm
Range: 0~100mm

D-100S
Resolution: 0.001mm
Range: 0~100mm



Specifications

Model	D-50	D-50S	D-100	D-100S
Range	50mm		100mm	
Resolution	0.01mm	0.001mm	0.01mm	0.001mm
Accuracy (excluding quantized error)	0.01mm	0.004mm	0.01mm	0.005mm
Measuring force	Less than 3.0N		Less than 3.5N	
Cable length	2m			
Mounting method	ϕ 20mm stem or fastening by M4 screws at two positions			
Contact point	M2.5 \times 0.45 S ϕ 2.4mm steel (X-9)			
Operating temperature	0~40°C			
Weight	450g			520g
Output signal	90° phase difference, 20 μ m pitch (R03-PB8M Tajimi connector)			
Compatible standard counters			C-500 C-700 CM-5B	
Accessories	● Finger lever for lifting spindle (LL-D50)1 pc			
Features	<ul style="list-style-type: none"> ● If Spindle inner spring is removed, measuring force will be that of spindle itself (only when in upright position) ● D-50, D-50S1.0N (100gf) D-100, D-100S1.1N (110gf) ● Recommended Gauge stand is PDS-2 			
Option	<ul style="list-style-type: none"> ● Level mounting clamp (GB-50) see page 141 ● Customer must specify if application is up-side-down. The measuring force changes when the gauge is inverted. 			