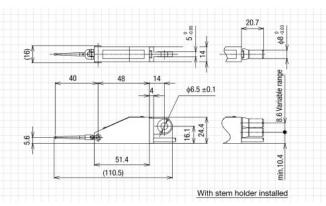
Detectors

Resolution

Measuring Force

Measuring Measurement Force Range

The lever-type sensor is optimal for measuring flatness and roundness.





Model		DTH-L02	DTH-L08	DTH-L15	
Measuring force		0.0196N	0.0785N	0.147N	
Measurement range		±0.5 mm			
Stroke		1.5 mm			
Zero-point position		Approx. 0.5 mm			
Repeatability		0.3 µm			
Accuracy guaranteed temperature range		24°C±5°C			
Operating temperature range		0 to 50°C			
Weight (main body only)		Approx. 115 g			
Standard specifications	Cable length	3 m			
	Contact point	F-138			

µm Resolution

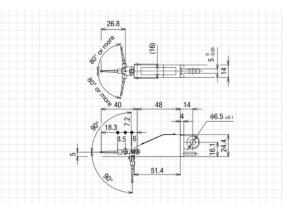
Measuring Force

Measuring Force

Measuring Measurement Force Range

Cable Length

The universal lever-type sensor enables the measurement direction to be changed up to 80° to the right and to the left.





Model		DTH-L02U	DTH-L08U	DTH-L15U	
Measuring force		0.0196N	0.0785N	0.147N	
Measurement range		±0.5 mm			
Stroke		1.5 mm			
Zero-point position		Approx. 0.5 mm			
Repeatability		0.3 µm			
Accuracy guaranteed temperature range		24°C±5°C			
Operating temperature range		0 to 50°C			
Weight (main body only)		Approx. 115 g			
Standard specifications	Cable length	3 m			
	Contact point	F-118			