

SPECIFICATIONS

Metric		Individual			
Order No.	Range*2 (mm)	Resolution (mm)	Maximum permissible error J_{MPE} (μm)*1	Mass (g)	Extension Rod (optional)
568-361	6 - 8	0.001	± 5 (maximum difference 5)	480	952322 (100 mm)
568-362	8 - 10			485	
568-363	10 - 12			485	
568-364	12 - 16			475	952621 (150 mm)
568-365	16 - 20			480	
568-366	20 - 25			540	± 6 (maximum difference 6)
568-367	25 - 30		555		
568-368	30 - 40		565		
568-369	40 - 50		610	952623 (150 mm)	
568-370	50 - 63		730		
568-371	62 - 75		740		
568-372	75 - 88		790		
568-373	87 - 100		800		
568-374	100 - 113		900		
568-375	112 - 125		910		

Inch / Metric		Individual			
Order No.	Range*2 (in)	Resolution	Maximum permissible error J_{MPE} (in)*1	Mass (g)	Extension Rod (optional)
568-461	0.275 - 0.35	0.00005 in/ 0.001 mm	± 0.00025 (maximum difference 0.00025)	480	952322 (100 mm)
568-462	0.35 - 0.425			485	
568-463	0.425 - 0.5			485	
568-464	0.5 - 0.65			475	952621 (150 mm)
568-465	0.65 - 0.8			480	
568-466	0.8 - 1			540	± 0.0003 (maximum difference 0.0003)
568-467	1 - 1.2		555		
568-468	1.2 - 1.6		565		
568-469	1.6 - 2		610	952623 (150 mm)	
568-470	2 - 2.5		730		
568-471	2.5 - 3		740		
568-472	3 - 3.5		790		
568-473	3.5 - 4		800		
568-474	4 - 4.5		900		
568-475	4.5 - 5		910		

• Response speed: Unlimited

• Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)

• Scale type: Electrostatic capacitance type absolute encoder

• Battery life: Approx. 5,000 hours in continuous use

*1 Additionally, the difference in permissible error allowable is limited to a value within this range, as given in parentheses, and is measured with the entire measuring surface in contact with the object measured.

*2 The measurement range cannot be enlarged by measuring heads that are not standard-supplied (the accuracy is not guaranteed).

Note: Setting rings are optional.