

## SPECIFICATIONS

Metric										
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*		Measurement data output port	Mass (g)	Depth bar	Fine adjustment	Remarks	
			$E_{MPE}$	$S_{MPE}$						
500-150-30	0 - 100	0.01	±0.02	±0.04	✓	143	ø1.9 mm rod	with thumb roller	—	
500-180-30					—			—		
500-151-30					—			—		
500-154-30	0 - 150	0.01	±0.02	±0.04	✓	168	Blade	with thumb roller	Carbide-tipped jaws for outside measurement	
500-155-30									—	Carbide-tipped jaws for outside and inside measurement
500-158-30									—	—
500-181-30									—	—
500-152-30									—	—
500-156-30	0 - 200	0.01	±0.02	±0.04	✓	198	Blade	with thumb roller	Carbide-tipped jaws for outside measurement	
500-157-30									—	Carbide-tipped jaws for outside and inside measurement
500-182-30									—	—
500-153-30	0 - 300	0.01	±0.03	±0.05	—	350	—	with thumb roller	—	
500-161-30	0 - 150	0.01	±0.02	±0.04	✓	168	ø1.9 mm rod	—	—	
500-162-30	0 - 200					198				
500-184-30	0 - 150					—				
500-201-30	0 - 100					143				
500-203-30	0 - 150					168				
500-205-30	0 - 300	±0.03	±0.05	—	345	—	—	—		
500-233-30	0 - 150	0.01	±0.02	±0.04	✓	168	Blade	—	Carbide-tipped jaws for outside measurement	
500-234-30									—	Carbide-tipped jaws for outside and inside measurement
500-235-30									—	Carbide-tipped jaws for outside measurement
500-236-30	0 - 200	198	—	—	—	—	—	—	Carbide-tipped jaws for outside and inside measurement	

- Power source: SR44 battery (1 pc.), **938882** included as standard (for operational checks)
- Position detection method: ABSOLUTE electromagnetic induction linear encoder
- Battery life: Approx. 5 years under normal use
- Response speed: Unlimited
- \* The Partial Surface Contact Error ( $E_{MPE}$ ) and Shift Error ( $S_{MPE}$ ) are terms defined by ISO 13385-1:2019.