

LCD



Remarkably easy to read display

IP67 protection level



SPECIFICATIONS

Metric								
Code No.	Range (mm)	Resolution (mm)	Maximum permissible error (mm)*1		Measurement data output port	Mass (g)	Thumb roller	Remarks
			EMPE	SMPE				
500-702-20*3	0 - 150	0.01	±0.02	±0.04	—	168	✓	—
500-703-20*3	0 - 200					198		
500-706-20*3	0 - 150					168		
500-707-20*3	0 - 200					198		
500-709-20	0 - 150				168	—	Depth bar ø1.9 mm	
500-716-20					168			
500-717-20	0 - 200				198	—		
500-712-20	0 - 150				168			
500-713-20	0 - 200				198			
500-719-20	0 - 150				168			
500-721-20	0 - 150				168	✓	Carbide-tipped jaws for outside measurement	
500-722-20	0 - 200				198			
500-723-20	0 - 150				168			
500-724-20	0 - 200				198			
500-727-20	0 - 150				168	—	Carbide-tipped jaws for outside and inside measurement	
500-728-20	0 - 200				198			
500-714-20	0 - 300		±0.03	±0.05	—	350	✓	—
500-718-20						345	—	
500-704-20*3						350	✓	
500-708-20*3						345	—	

Inch / Metric									
Code No.	Range	Resolution	Maximum permissible error*1		Measurement data output port	Mass (g)	Thumb roller	Remarks	
			EMPE	SMPE					
500-720-20	0 - 6 in/0 - 150 mm	0.0005 in/ 0.01 mm	±0.001 in/ ±0.02 mm	±0.002 in/ ±0.04 mm	✓	168	—	Depth bar ø1.9 mm	
500-731-20*3	0 - 8 in/0 - 200 mm				—	198	✓	168	Carbide-tipped jaws for outside measurement
500-732-20*3	0 - 8 in/0 - 200 mm					168		Carbide-tipped jaws for outside and inside measurement	
500-733-20*3	0 - 6 in/0 - 150 mm					198		Carbide-tipped jaws for outside measurement	
500-734-20*3	0 - 8 in/0 - 200 mm					168		Carbide-tipped jaws for outside measurement	
500-735-20	0 - 6 in/0 - 150 mm				✓	198	✓	168	Carbide-tipped jaws for outside and inside measurement
500-736-20	0 - 8 in/0 - 200 mm					168		Carbide-tipped jaws for outside measurement	
500-737-20	0 - 6 in/0 - 150 mm					198		Carbide-tipped jaws for outside and inside measurement	
500-738-20	0 - 8 in/0 - 200 mm					168		Carbide-tipped jaws for outside measurement	
500-752-20*3	0 - 6 in/0 - 150 mm				—	168	✓	198	—
500-753-20*3	0 - 8 in/0 - 200 mm					198			
500-762-20	0 - 6 in/0 - 150 mm					168			
500-763-20	0 - 8 in/0 - 200 mm					198			
500-768-20*3	0 - 6 in/0 - 150 mm					168		Depth bar ø1.9 mm	
500-769-20	0 - 6 in/0 - 150 mm					168		Depth bar ø1.9 mm	
500-764-20	0 - 12 in/0 - 300 mm		±0.0015 in/ ±0.03 mm	±0.0025 in/ ±0.05 mm	✓	350	✓	—	
500-754-20*3					—	350			

- Dust/Water protection level: IP67 (IEC60529)*2
 - 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
 - With depth bar
- *1 The Partial Surface Contact Error (EMPE) and Shift Error (SMPE) are terms defined by ISO 13385-1:2019.
- *2 Although these models are IP67 rated, care should be taken to dry tool after use.
- *3 Without SPC data output.

DIMENSIONS

