Mitutoyo Absolute Digimatic Coolant Proof calipers IP67

Series digital calipers with the unique Absolute measuring system to prevent inaccuracy because of an incorrect zero position. These IP67 protected calipers are especially suitable for use in production environments; they even last temporary immersion. The one-time setting of origin remains as the absolute zero position until the battery has to be changed.

- Measuring range: 0-300 mm.
- Resolution: 0.01 mm.
- With or without Digimatic data output.
- Automatic switch-off.
- Reset.
- Max. measuring speed: any.
- Locking screw.

Item No.

500.718

- Flat depth rod (except 500.709: round depth rod Ø 1.9 mm).
- Protection: IP67.
- DIN 862.
- Delivery in a case with an inspection report and a declaration of conformity.
- Power supply: 1 battery type V357.
- Also available with thumb wheel.





Jaw length

64

		range/mm	mm	
Without Digimatic data output:				
	500.706	0 - 150	40	
	500.709^{1}	0 - 150	40	
	500.707	0-200	50	
	500.708	0-300	64	
With Digimatic data output:				
	500.716	0 - 150	40	
	500.727^2	0 - 150	40	
	500.717	0-200	50	
	500.728^{2}	0 - 200	50	

Measuring

0 - 300

Options

nem no.	Description	
	Spare battery	6
105.624^3	Digimatic signal cable, 1 m	
	Digimatic signal cable, 2 m	
106.381 ³	USB Input Tool Direct cable 2 m	
102.792^3	U-WAVE data cable	

¹ With round depth rod Ø 1.9 mm.

² Provided with tungsten carbide measuring faces.

³ With data switch.