

# Mitutoyo Digimatic micrometer

Digital micrometer with a very compact design.

- Measuring range: 0-25 mm.
- Resolution: 0.001 mm.
- Reset.
- Measuring force: 5-10 N.
- Ground and lapped tungsten carbide measuring faces.
- Varnished frame.
- Weight: 275 g.
- DIN 863 T1.
- Delivery in a case with an inspection report and a declaration of conformity.
- Power supply: 1 battery type V357.



Item No.	Measuring range/mm	Accuracy mm
293.821	0-25	±0.002
<b>Option:</b>		
836.535	Spare battery	

# Mitutoyo Absolute Digimatic Quick Micrometer

Very fast adjustable digital micrometer (10 mm/rotation!) with the absolute system and a non-rotating spindle. It works according to the Abbe principle and has an almost unlimited measuring speed. All this makes the Quick Micrometer the most accurate 'quick meter' of its kind.

The model with adjustable measuring force is for measurements of small, vulnerable and deformable objects. Should be used in horizontal position for optimal accuracy of the measuring force.

- Measuring range: 0-30 mm.
- Resolution: 0.001 mm.
- On/off switch.
- Reset/preset.
- Hold function.
- Max. measuring speed: any.
- 1 revolution of the thimble = 10 mm.
- Flatness measuring faces: ≤0.3 μm.
- Parallelism measuring faces: ≤2.0 μm.
- Non-rotating spindle.
- Ground and lapped tungsten carbide measuring faces: ø6.35 mm.
- Varnished frame.
- Protection: IP54 (only 293.661/666). (When using data output: IP40.)
- Conforms to factory standard.
- Delivery in a case.
- Power supply: 1 battery type V357.
- Also larger sizes available.



Item No.	Measuring range/mm	Accuracy mm	Measuring force/N	Digimatic output
293.661	0-30	±0.002	5 -10	no
293.666	0-30	±0.002	5 -10	yes
<b>With adjustable measuring force:</b>				
227.205	0-10	±0.002	2 -10	yes
227.201	0-15	±0.002	0.5- 2.5	yes
<b>Option:</b>				
836.535	Spare battery			

*Data cables Digimatic, USB Input Tool Direct, U-WAVE available on request.*



Setting measuring force (227.201/205)