

Mitutoyo Digimatic carbon workshop calipers

Workshop calipers, with a data output, with an ultra lightweight carbon fiber construction that saves up to 50% of the total weight compared to a steel workshop caliper. Exchangeable measuring jaws for special purposes (and the necessary holders) are optionally available.

- Measuring range: 0 - 2000 mm, internal measurements from 20 mm.
- Resolution: 0.01 mm.
- ABS/INC switchable.
- Digimatic data output.
- On/off switch.
- Reset/preset.
- Hold function.
- Offset function for direct read-out of internal measurements.
- Max. measuring speed: any.
- Protection: IP66.
- Conforms to factory standard.
- Delivery in a case.
- Power supply: 1 battery type V357.



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

Item No.	Measuring range/mm	Accuracy/mm	Jaw length/mm	Weight/kg
With steel measuring faces:				
552.302	0 - 450	±0.04	100	0.7
552.303	0 - 600	±0.04	100	0.8
552.304	0 - 1000	±0.05	150	1.8
552.305	0 - 1500	±0.09	150	2.2
552.306	0 - 2000	±0.12	150	2.6
With ceramic measuring faces, suited for e.g. (electro)magnetic objects:				
552.155	0 - 450	±0.04	100	0.7
552.156	0 - 600	±0.04	100	0.8
Long measuring jaws with steel measuring faces:				
552.150	0 - 450	±0.06	200	1.2
552.151	0 - 600	±0.06	200	1.3
552.152	0 - 1000	±0.07	200	2.1
552.153	0 - 1500	±0.11	200	2.5
552.154	0 - 2000	±0.14	200	2.9

Options:

- 836.535 Spare battery
- 914.055* Measuring jaws (pair) for center distances from 10 mm
- 914.057* Measuring jaws (pair) for internal groove diameters from 50 mm
- 914.053* Holders (pair) for separate measuring jaws, up to measuring range 0 - 600 mm
- 914.054* Holders (pair) for separate measuring jaws, from measuring range 0 - 1000 mm

* Not suited for use with the workshop calipers with long measuring jaws (552.150 - 154).