

# ABSOLUTE Digimatic Carbon Fibre Caliper IP66

Functions	Series 552
ORIGIN (ABS-Zero)	●
OFFSET*	●
DATA/HOLD	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Data output	●
PRESET	●

## Specifications

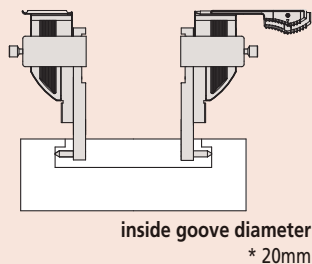
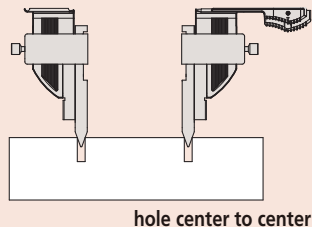
Accuracy	Refer to the list of specifications (excluding quantizing error)
Max. response speed	Unlimited
Digital step	0,01 mm
Battery life	approx. 5000 hours
Display	LCD; Character Height 10 mm
Delivered	In a case, including 1 battery

## Optional accessories

No.	Description
05CZA624	Digimatic cable with data switch (1 m)
05CZA625	Digimatic cable with data switch (2 m)
02AZD790A	Connecting cable U-Wave with data switch
06ADV380A	USB Input Tool Direct cable (2 m)
914055	Pair of jaws for measuring hole centre-to-centre dimensions (over 10)
914057	Pair of jaws for measuring inside groove diameter (over 50)
914053	Holders for special measurement jaws up to a measuring range of 600
914054	Holders for special measurement jaws up to a measuring range of 1000

## Consumable spares

No.	Description
938882	Battery SR44



## Series 552

This is a lightweight standard model of Digimatic caliper with steel jaws.

It offers you the following benefits:

- Its ultra-lightweight design (with carbon fibre reinforced material) reduces total weight by up to 50%.
- It has excellent resistance against water and dust (IP66 protection level) enabling you to use it in machining situations that include splashing coolant fluid.
- Direct readout of inside measurements from the LCD (you can easily set the offset value by using the offset button).
- Preset function lets you set a desired starting point.



552-304-10

## Metric

No.	Range [mm]	Accuracy [mm]	Inside measuring from	L [mm]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]	f [mm]	Mass [g]
552-302-10	0-450	±0,04	20 mm	640	100	18	41,2	91,8	25	10	715
552-303-10	0-600	±0,04	20 mm	790	100	18	41,2	91,8	25	10	790
552-304-10	0-1000	±0,05	20 mm	1230	150	24	62,8	113,8	32	10	1760
552-305-10	0-1500	±0,09	20 mm	1740	150	24	62,8	113,8	32	10	2160
552-306-10	0-2000	±0,12	20 mm	2250	150	24	62,8	113,8	32	10	2560

