Mitutoyo

Digital ABS Carbon Fibre Caliper
0-450mm, IP66
Item number: 552-302-10

Description

This is a lightweight standard model of Digimatic caliper with steel jaws.
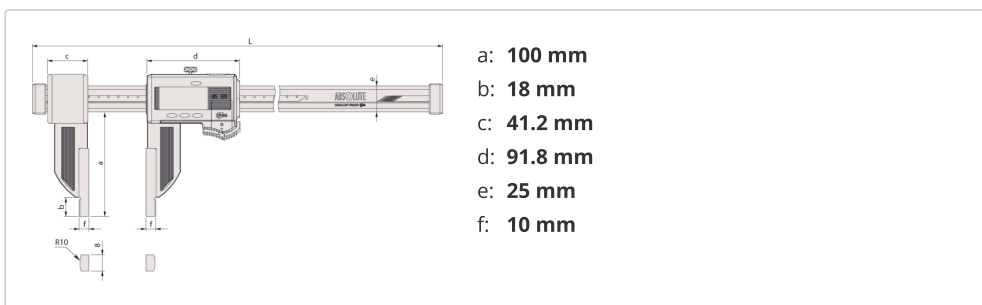It offers you the following benefits:
- Its ultra-lightweight design (with carbon fibre reinforced material) reduces total weight by up to 50%.
- It has excellent resistance against water and dust (IP66 protection level) enabling you to use it in machining situations that include splashing coolant fluid.
- 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.

Features

Inside measuring from:	**20.1 mm**
Max. Permissible Error E MPE:	**±0,04 mm**
Max. Permissible Error S MPE:	**±0,04 mm**
Mass:	**715 g**
Max. response speed:	**Unlimited**
OFFSET:	**20 mm**
Battery life:	**Approx. 5000 hours**
DATA (output with cable) / HOLD (display value):	**Yes**
ORIGIN (ABS-Zero):	**Yes**
Low voltage alarm:	**Yes**
Data output:	**Yes**

Dimensions

a:	**100 mm**
b:	**18 mm**
c:	**41.2 mm**
d:	**91.8 mm**
e:	**25 mm**
f:	**10 mm**

Accessories

Optional accessories:

**Digimatic Cable with Data Button IP Type
1m, Caliper Type**

05CZA624
Suggested retail price: **90.00 €***

Digimatic Cable with Data Button IP Type
2m, Caliper Type
05CZA625
Suggested retail price: **95.00 €***

USB Input Tool Direct (Digimatic USB)
Digi/Digi2, With Data Button IP Caliper Type
06AFM380A
Suggested retail price: **124.00 €***

U-WAVE-T, Buzzer Type
Wireless Transmitter
02AZD880G
Suggested retail price: **165.00 €***

U-WAVE-T, IP67 Type
Wireless Transmitter
02AZD730G
Suggested retail price: **165.00 €***

U-WAVE-T Connection Cable A
with Data Button IP Caliper Type
02AZD790A
Suggested retail price: **98.00 €***

Center to Center Jaws Series 552
2 pcs., (≥10,1mm) Metric
914055
Suggested retail price: **244.00 €***

Inside Groove Jaws Series 552
2 pcs., Metric
914057
Suggested retail price: **280.00 €***

Holders (Clamps) Series 552
2 pcs., 450 and 600mm Range
914053
Suggested retail price: **187.00 €***

Holders (Clamps) Series 552
2 pcs., >600mm Range
914054
Suggested retail price: **192.00 €***

Spare parts

Consumable spares:

Battery SR44 1.5V
938882