

ABSOLUTE®

Series 571

This is a standard model depth gauge that lets you take accurate measurements. It offers you the following benefits:

- ABSOLUTE System gives you reliable measurements.
- Its base and measuring faces are hardened and micro-lapped for robustness.
- Large character height of 9mm makes measurements easy to read.
- Exceptional battery life.

571-201-30

Metric

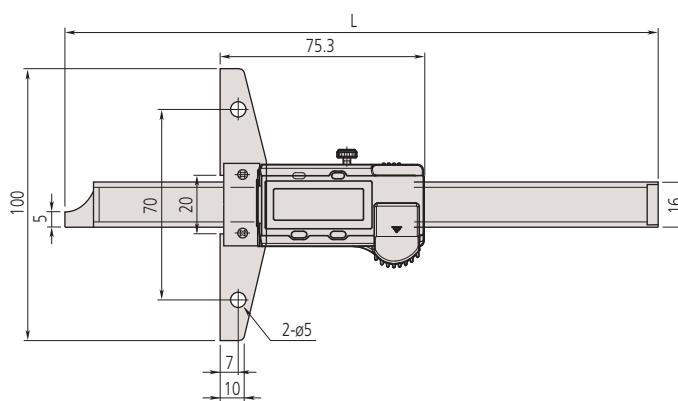
No.	Range [mm]	Accuracy	L [mm]	Base (W x T)	Mass [g]
571-201-30	0-150	±0,02 mm	239	100 x 6 mm	207
571-202-30	0-200	±0,02 mm	289	100 x 6 mm	227
571-203-20	0-300	±0,03 mm	403	100 x 6 mm	257
571-204-10	0-450	±0,05 mm	635	250 x 10 mm	1270
571-205-10	0-600	±0,05 mm	785	250 x 10 mm	1400
571-206-10	0-750	±0,06 mm	935	250 x 10 mm	1530
571-207-10	0-1000	±0,07 mm	1200	250 x 10 mm	1760

1

www.mimetrics.co.uk'." data-bbox="785 845 915 955"/>

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and a cross-section. The part has a main body with a central slot and a flange on the right. Dimensions include a total length of 250, a central slot width of 65, and a flange thickness of 13. A cross-section view on the right shows a circular hole with a diameter of 4 x Ø9. Other dimensions include 20, 8, 27.5, 65, and 13.

> 300 mm range



Up to 300 mm range

ABSOLUTE Digimatic Depth Gauge

Series 571

This depth gauge is IP67 coolant proof and offers you the following benefits:

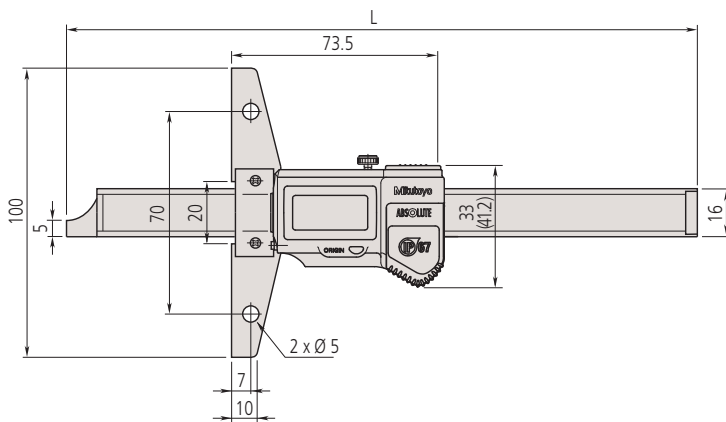
- ABSOLUTE System gives you reliable measurements.
- Its base and measuring faces are hardened and micro-lapped for robustness.
- It has excellent resistance against water and dust (IP67 protection level) enabling you to use it in machining situations that include splashing coolant fluid.
- Extremely resistant to both coolants and lubricants.



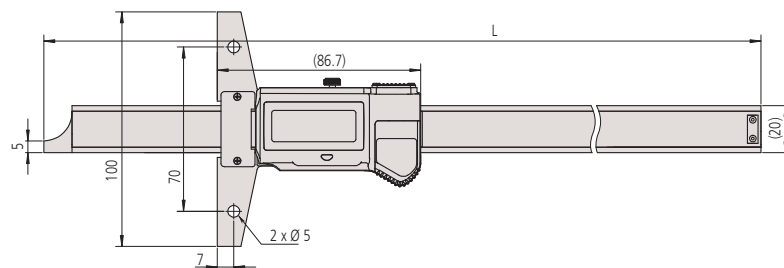
571-252-20

Metric

No.	Range [mm]	Accuracy	L [mm]	Base (W x T)	Mass [g]
571-251-20	0-150	±0,02 mm	237	100x 6 mm	199
571-252-20	0-200	±0,02 mm	287	100 x 6 mm	219
571-253-10	0-300	±0,03 mm	404	100 x 6,3 mm	357



Range: 0-150 mm, 0-200 mm



Range: 0-300 mm

Functions	Series 571
ORIGIN (ABS-Zero)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Data output	●

Specifications

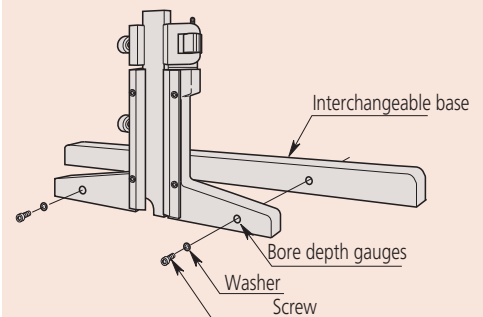
Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,01 mm
Max. response speed	Unlimited
Repeatability	0,01 mm
Battery life	approx. 5 years (150, 200 mm) 5000 hours (300 mm)
Display	LCD, Character Height 9 mm (150, 200 mm) 10,2 mm (300 mm)
Delivered	In a box including 1 battery

Optional accessories

No.	Description
05CZA624	Digimatic Cable with Data Button IP Type, 1m, Caliper Type
05CZA625	Digimatic Cable with Data Button IP Type, 2m, Caliper Type
02AZD790A	U-WAVE T Connection Cable A, with Data Button IP Caliper Type
06ADV380A	USB Input Tool Direct (Digimatic USB), with Data Button IP Caliper Type
900370	Extension Base, Depth Gauge, 180mm width for up to 300mm range
900371	Extension Base, Depth Gauge, 260mm width for up to 300mm range
900372	Extension Base, Depth Gauge, 320mm width for up to 300mm range

Consumable spares

No.	Description
938882	Battery SR44 1.5V



Mounting the interchangeable base

Series 571



Tyre Tread Depth Gauge

Series 571

This is designed to measure tyre tread depth and offers you the following benefits:

- The ABSOLUTE feature of this gauge keeps track of the origin point (once set) for the entire life of the battery.
- It gives you SPC data output.



Functions	Series 571
ORIGIN (ABS-Zero)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Data output	●

Specifications

Accuracy	Refer to the list of specifications (excluding quantizing error)
Digital step	0,01 mm
Max. response speed	unlimited
Repeatability	0,01 mm
Battery life	approx. 5 years
Display	LCD, Character height 9 mm
Delivered	Including 1 battery

Optional accessories

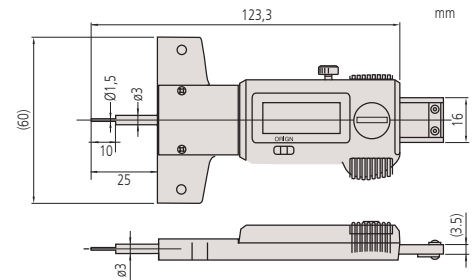
No.	Description
05CZA624	Digimatic Cable with Data Button IP Type, 1m, Caliper Type
05CZA625	Digimatic Cable with Data Button IP Type, 2m, Caliper Type
02AZD790A	U-WAVE T Connection Cable A, with Data Button IP Caliper Type
06ADV380A	USB Input Tool Direct (Digimatic USB), with Data Button IP Caliper Type

Consumable spares

No.	Description
938882	Battery SR44 1.5V



571-100-20



Metric

No.	Range [mm]	Accuracy	Mass [g]
571-100-20	0-25	±0,02 mm	160

Optional Accessories for Depth Gauge

Extension bases

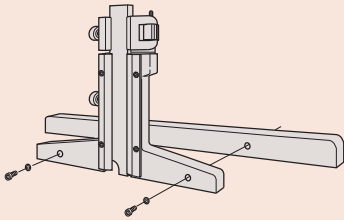
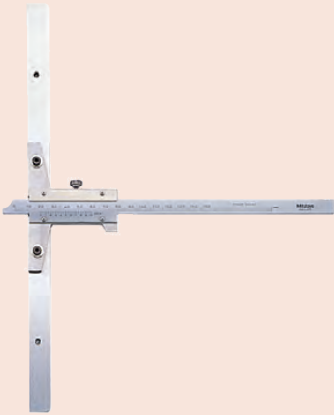
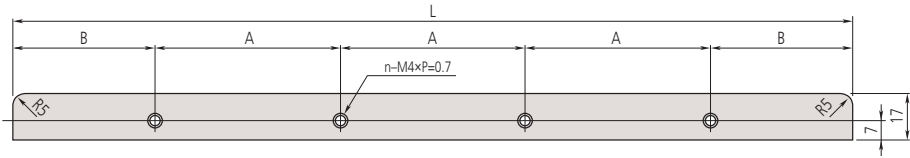
These optional extension bases can be fitted to depth gauge models up to 0-300mm range. They cannot be attached to 0-600mm or 0-1000mm range models.



900372

Metric

No.	L [mm]	A [mm]	B [mm]	Number of holes	Mass [g]
900370	180	70	55	2	200
900371	260	35	60	5	270
900372	320	70	55	4	345



Attaching the extension base