Digimatic Wide Range Micrometers

Series 293

This Wide Measuring Range Digimatic Micrometer with data output offers the following benefits:

- The micrometer's 330° rotatable display unit enables easy reading in all measurement positions.
- With Carbide-tipped measuring faces



293-582

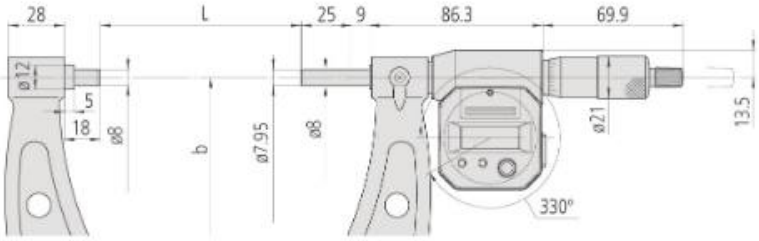
Functions	Series 293
Data output	●
ABS / INC (INC ZERO)	●
Auto Power OFF after 20 min. non use	●
Low voltage alarm	●
Function lock	●
HOLD	●
2 x PRESET	●

Specifications

Display	LCD, character height 7,5 mm
Measuring face	Carbide-tipped, micro-lap finish
Measuring spindle	With spindle lock, ø 8 mm, spindle pitch 0,5 mm
Scale	Thimble and sleeve satin chrome finish
Power supply	2 batteries SR-44
Battery life	Approx. 1,8 years
Delivered	Including box, key, setting standard, 2 batteries

Metric

No.	Range [mm]	Digital step	Max. Permissible Error E MPE	Variation in length V MPE	Class EN ISO 3611	Measuring force [N]	L [mm]	b [mm]	Mass [g]
293-582	300–325	0,001 mm	±6 µm	5 µm	Class 2	10-14	353	187	2000
293-583	325–350	0,001 mm	±6 µm	5 µm	Class 2	10-14	378	199	2150
293-584	350–375	0,001 mm	±6 µm	5 µm	Class 2	10-14	403	212	2300
293-585	375–400	0,001 mm	±7 µm	6 µm	Class 2	10-14	428	224	2450
293-586	400–425	0,001 mm	±7 µm	6 µm	Class 2	10-14	453	236	2600
293-587	425–450	0,001 mm	±7 µm	6 µm	Class 2	10-14	478	248	2750
293-588	450–475	0,001 mm	±8 µm	6 µm	Class 2	10-14	503	261	2900
293-589	475–500	0,001 mm	±8 µm	7 µm	Class 2	10-14	528	273	3100





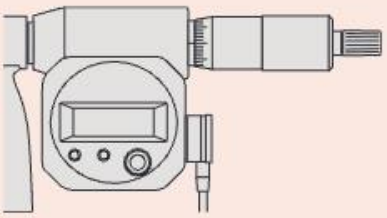
The display is 330° rotatable

Optional accessories

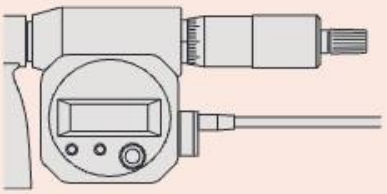
No.	Description
04AZB512	Digimatic Cable with Data Button, 1 m, Flat L-Shape Left Type
04AZB513	Digimatic Cable, Straight, Data Button, 2 m, Flat L-Shape Left Type
959149	Digimatic Cable, Straight, Data Button, 1 m
959150	Digimatic Cable, Straight, Data Button, 2 m
06AFM380C	USB Input Tool Direct (Digimatic to USB), 2m Cable, Digimatic/Digimatic 2, Straight, with Data Button
02AZD730G	U-WAVE-T, IP67 Type, Wireless Transmitter
02AZD880G	U-WAVE-T, Buzzer Type, Wireless Transmitter
02AZD790C	Connection Cable C for U-WAVE, Straight, with Data Button

Consumable spares

No.	Description
63AAA800	Battery SR44 1,5 V



Cable orientation downwards
04AZB512, 04AZB513



Cable orientation in thimble direction
959149, 959150

All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.