

Inside Micrometers

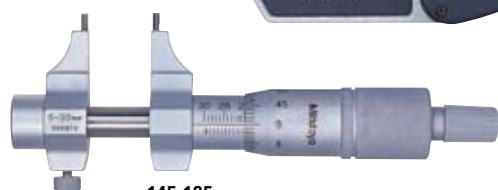
SERIES 345, 145 — Caliper Type

FEATURES

- Caliper type jaws are made of high-grade tool steel.
- Locking clamp for positive locking of spindle.
- Satin-chrome finished.
- A special holder is available to be used with the Mitutoyo Micrometer Stand.



345-250-10



145-185



145-187

SPECIFICATIONS

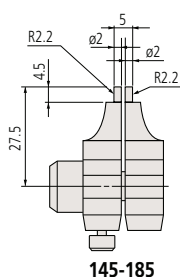
Metric	Digital model	
Range	Order No.	Accuracy
5 - 30mm	345-250-10	±5μm
25 - 50mm	345-251-10	±6μm

Metric		
Range	Order No.	Accuracy
5 - 30mm	145-185	±5μm
25 - 50mm	145-186	±6μm
50 - 75mm	145-187	±7μm
75 - 100mm	145-188	±8μm
100 - 125mm	145-189	±9μm
125 - 150mm	145-190	±9μm
150 - 175mm	145-191	±10μm
175 - 200mm	145-192	±10μm
200 - 225mm	145-217	±11μm
225 - 250mm	145-218	±11μm
250 - 275mm	145-219	±12μm
275 - 300mm	145-220	±12μm

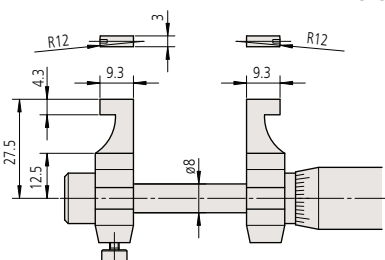
Inch/Metric	Digital model	
Range	Order No.	Accuracy
.2" - 1.2"	345-350-10	±.00025"
1" - 2"	345-351-10	±.0003"

Inch		
Range	Order No.	Accuracy
.2" - 1.2"	145-193	±.00025"
1" - 2"	145-194	±.0003"
2" - 3"	145-195	±.00035"
3" - 4"	145-196	±.0004"

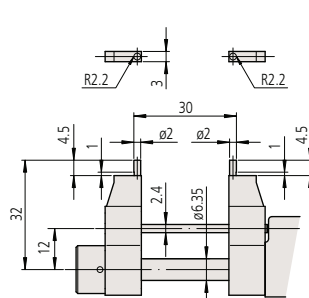
DIMENSIONS



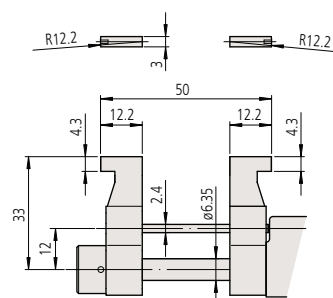
145-185



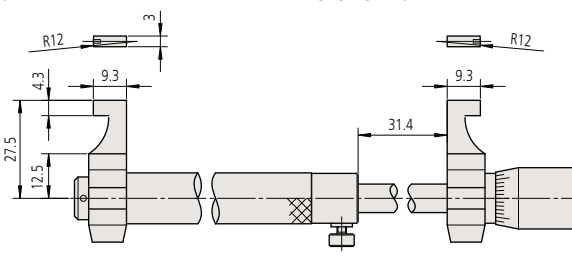
145-186



345-250-10

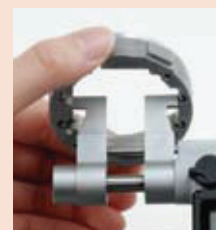


345-251-10



50mm or more

SPC



Technical Data

Accuracy: Refer to the list of specifications.
(excluding quantizing error for digital models)
Resolution*: 0.001mm or .00005"/0.001mm
Graduation**: 0.01mm or .001"
Measuring faces: Carbide
Display*: LCD
Battery*: SR44 (1 pc.), 938882
Battery life*: Approx. 1, 2 year under normal use
*Digital models **Analog models

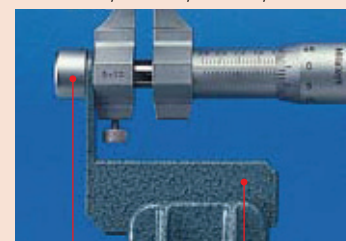
Functions of Digital Model

2-point Preset, Data hold, Automatic power ON/OFF, Data output, inch/mm conversion (inch/mm models)
Function lock
Alarm: Low voltage, Counting value composition error

Optional Accessories

05CZA662: SPC cable with data switch (1m)
05CZA663: SPC cable with data switch (2m)
02AZD790B: SPC cable for U-WAVE w/ data switch (160mm)
Setting ring (See page C-28.)

For 145-185, 145-186, 145-193, 145-194



Cap (300401)

Holder (300400)