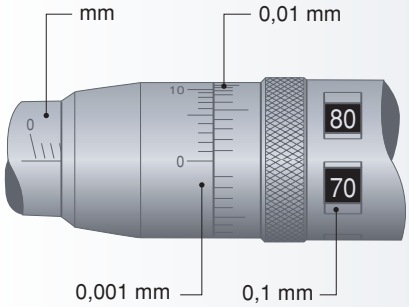
TESAMASTER Precision Micrometers with Digital Counter to 0,1 mm

Analogue indication of the full millimetres, hundredths and fractions of hundredth – Accurate, fast reading of the tenths of millimetres – Parallax-free reading of the thousandths of millimetres on vernier.

No	mm	µm	µm
00310001	0 ÷ 25	2	1
00310002	25 ÷ 50	2	1,5
00310003	50 ÷ 75	3	1,5
00310004	75 ÷ 100	3	1,5
00310005	100 ÷ 125	4	2
00310006	125 ÷ 150	4	2,5
00310007	150 ÷ 175	5	3
00310008	175 ÷ 200	5	3
00310009	200 ÷ 225	6	3,5
00310010	225 ÷ 250	6	3,5
00310011	250 ÷ 275	7	4
00310012	275 ÷ 300	7	4

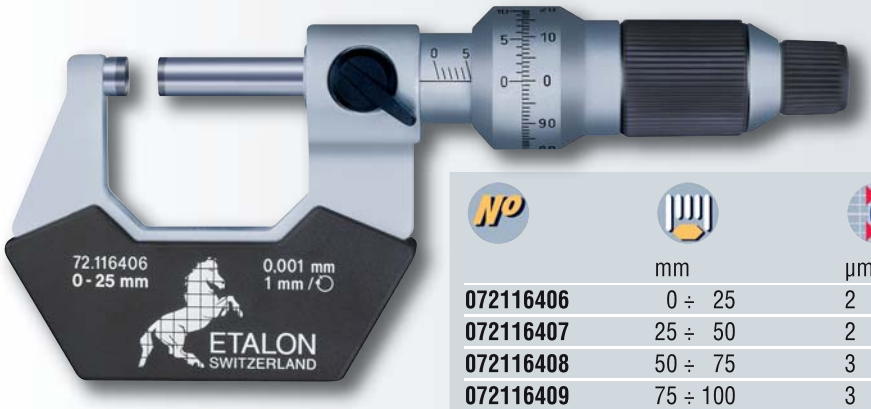


No	*in*	µm	µm
00320001	*0 ÷ 1*	2	1
00320002	*1 ÷ 2*	2	1,5
00320003	*2 ÷ 3*	3	1,5
00320004	*3 ÷ 4*	3	1,5

- ✓
- DIN 863 T1 NF E 11-095
- Vernier reading to 0,001 mm or 0.0001 in
- Scale division: 0,1 mm or 0.005 in
- Tungsten carbide tipped
- ≤100 mm: Ø 6,5 mm > 100 mm: Ø 8 mm
- 0,5 mm
- Max. 10 N
- Plastic case
- Identification number
- Inspection report with a declaration of conformity

ETALON MICRORAPID 226 with 1 mm Revolution

High precision micrometers – Fast, accurate reading – No reading error of the half millimetres – Barrel with 1 mm pitch – Thimble with 100 graduations – Vernier reading to 0,001 mm.



No	mm	µm	µm
072116406	0 ÷ 25	2	1
072116407	25 ÷ 50	2	1,5
072116408	50 ÷ 75	3	1,5
072116409	75 ÷ 100	3	1,5

- ✓
- DIN 863 T1 NF E 11-095
- Parallax-free vernier reading to 0,001mm
- Tungsten carbide tipped
- Ø 6,5 mm
- 1 mm
- Max. 10 N
- Plastic case
- Identification number
- Inspection report with a declaration of conformity

ETALON Basic to 0,001 mm

High accuracy – Parallax-free reading on vernier.

- ✓
- DIN 863 T1 NF E 11-095
- Parallax-free vernier reading to 0,001 mm
- Tungsten carbide tipped
- Ø 6,5 mm
- 0,5 mm
- Max. 10 N
- Plastic case
- Identification number
- Inspection report with a declaration of conformity

№	mm	µm	µm
00119051	0 ÷ 25	3	2
00119052	25 ÷ 50	3	2
00119053	50 ÷ 75	3	3
00119054	75 ÷ 100	3	3

ETALON 260
Standard Models with Analogue Indication

The knurled sleeve only needs to be reversed to render the friction drive built into the thimble inactive.

- ✓
- DIN 863 T1 NF E 11-095
- 0 to 100 mm resp. 0 to 4 in with vernier
- Tungsten carbide tipped
- ≤ 100 mm: Ø 6,5 mm, > 100 ≤ 300 mm: Ø 8 mm
- 0,5 mm
- Max. 10 N
- Plastic case
- Identification number
- Inspection report with a declaration of conformity

№	mm	mm	µm	µm
071115887	0 ÷ 25	0,002	2	1
071115888	25 ÷ 50	0,002	2	1,5
071115889	50 ÷ 75	0,002	3	1,5
071115890	75 ÷ 100	0,002	3	1,5
071115891	100 ÷ 125	0,01	4	2
071115892	125 ÷ 150	0,01	4	2,5
071115893	150 ÷ 175	0,01	5	3
071115894	175 ÷ 200	0,01	5	3
071115895	200 ÷ 225	0,01	6	3,5
071115896	225 ÷ 250	0,01	6	3,5
071115897	250 ÷ 275	0,01	7	4
071115898	275 ÷ 300	0,01	7	4

№	in	in	µm	µm
071115899	*0 ÷ 1*	*0.0001*	2	1
071115900	*1 ÷ 2*	*0.0001*	2	1,5
071115901	*2 ÷ 3*	*0.0001*	3	1,5
071115902	*3 ÷ 4*	*0.0001*	3	1,5

TESA ISOMASTER
Standard Models with Analogue Indication

Slanted full millimetres on the barrel are set apart from the straight half millimetres to virtually eliminate reading errors.

The knurled sleeve needs only be reversed to render the friction drive built into the thimble inactive.

No		mm		No	in	in
00110101	0 ÷ 25	0,01		***00120101***	*0 ÷ 1*	*0.0001*
00110102	25 ÷ 50	0,01		***00120102***	*1 ÷ 2*	*0.0001*
00110103	50 ÷ 75	0,01		***00120103***	*2 ÷ 3*	*0.0001*
00110104	75 ÷ 100	0,01		***00120104***	*3 ÷ 4*	*0.0001*
00110105	100 ÷ 125	0,01				
00110106	125 ÷ 150	0,01				
00110107	150 ÷ 175	0,01				
00110108	175 ÷ 200	0,01				
00110109	200 ÷ 225	0,01				
00110110	225 ÷ 250	0,01				
00110111	250 ÷ 275	0,01				
00110112	275 ÷ 300	0,01				

✓
DIN 863 T1
NF E 11-095
Tungsten carbide tipped
≤ 100 mm: Ø 6,5 mm
> 100 ≤ 300 mm: Ø 8 mm
0,5 mm
Max. 10 N
Plastic case
Identification number
Inspection report with a declaration of conformity

Set of 4 TESA ISOMASTER

Same execution as above.

The models covering the application range 0 to 100 mm provide the quality that you need at competitive prices.

No	mm
00110113	0 ÷ 100

✓
Plastic case

ETALON Basic to 0,01 mm

No	mm
00119046	0 ÷ 25
00119047	25 ÷ 50
00119048	50 ÷ 75
00119049	75 ÷ 100

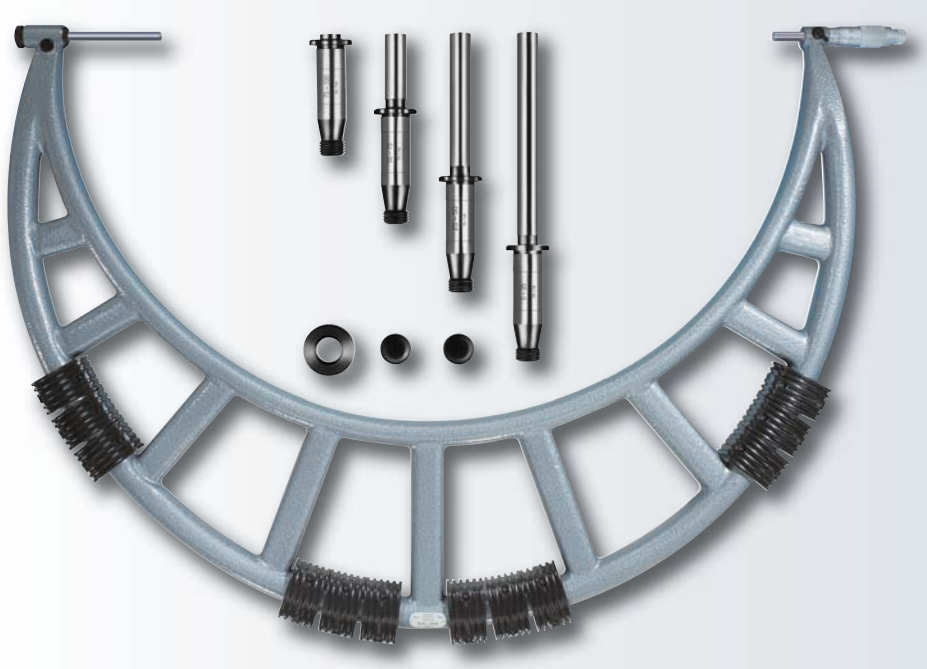
✓
DIN 863 T1
NF E 11-095
0,01 mm
Tungsten carbide tipped
Ø 6,5 mm
0,5 mm
Max. 10 N
Plastic case
Identification number
Inspection report with a declaration of conformity

Set of 4 ETALON Basic to 0,01 mm

No	mm
00119050	0 ÷ 100

ISOMASTER AB with interchangeable Anvils

Lightweight, but rugged anvil micrometers. One set (No. 00140101) includes 4 interchangeable anvils with increasing length in steps of 25 mm. Anvils are adjusted (and numbered) in pairs, thus rendering any correction of the indication unnecessary whenever an anvil is exchanged.



- ✓
- DIN 863 T3 (Style D16) NF E 11-090
- 0,01 mm
- 0 ≤ 500 mm: malleable cast iron; 500 ≤ 1500 mm: steel tube with insulating grips. Max. flexure of the frame under a measuring force of 10 N: see the table opposite
- Tungsten carbide tipped
- 8 mm dia.
- 0,5 mm
- Max. 10 N
- Wooden case
- Identification number
- Declaration of conformity

No	mm	µm	µm
00111901	0 ÷ 100	6	3
00111902	100 ÷ 200	7	4,5
00111903	200 ÷ 300	8	7
00111904	300 ÷ 400	9	9
00111905	400 ÷ 500	10	9
00111906	500 ÷ 600	11	9
00111907	600 ÷ 700	12	10
00111908	700 ÷ 800	13	12
00111909	800 ÷ 900	14	12
00111910	900 ÷ 1000	15	16
00111911	1000 ÷ 1100	16	16
00111912	1100 ÷ 1200	17	17
00111913	1200 ÷ 1300	18	17
00111914	1300 ÷ 1400	19	17
00111915	1400 ÷ 1500	20	18

Dial Gauge Element for AB Series Micrometers

Can replace the interchangeable anvils on these micrometers. Make finding the culmination point easier. Ensures a constant measuring force.

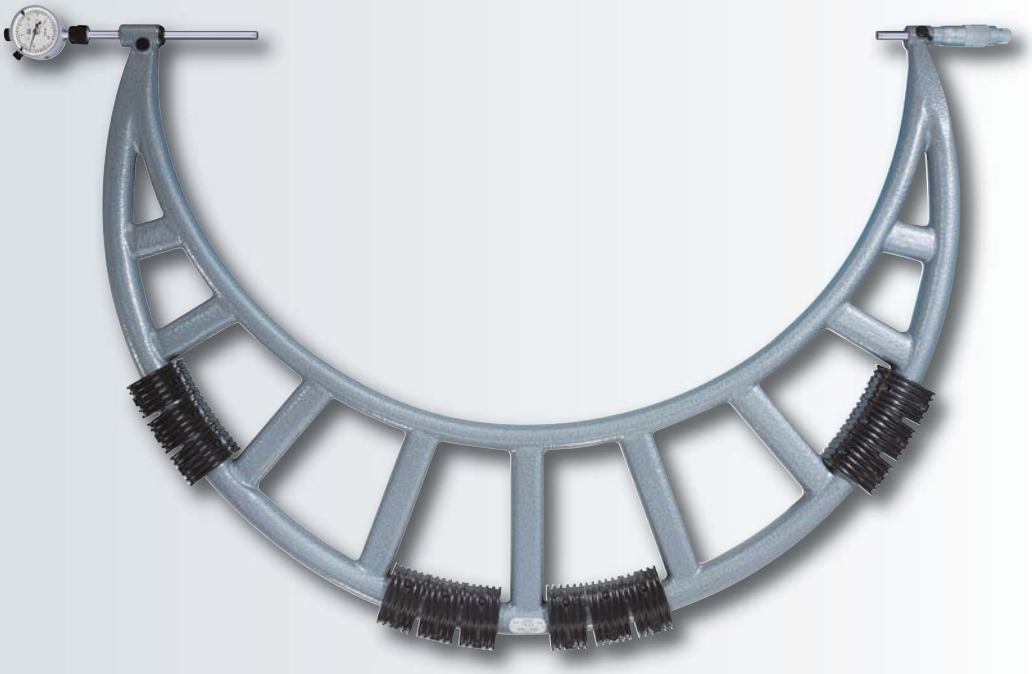
Supplied as standard accessory with the ABY series micrometers.

No
00140301

- ✓
- ± 1,5 mm
- 0,01 mm
- Tungsten carbide tipped
- 8 mm dia.
- Max. 10 N
- Meas. element: 11 mm dia., 100 mm long. Dial gauge No. 01410211: 40 mm dial diameter, two-way dial reading.
- Identification number
- With dial gauge and clamp
- Declaration of conformity

Series ABY ISOMASTER with Adjustable Dial Gauge Element

Similar to the series AB micrometers, but equipped with the adjustable dial gauge element No. 00140301 that helps you to find the culmination point easier with a constant measuring force.



- ✓
- DIN 863 T3 (Style D15) NF E 11-090
- 0,01 mm
- 0 ≤ 500 mm: malleable cast iron; > 500 ≤ 1500 mm: steel tube with insulating grips. Max. flexure of the frame under a measuring force of 10 N: see the table opposite
- Tungsten carbide tipped
- 8 mm dia.
- 0,5 mm
- Max. 10 N
- Dial gauge: see on page B-8
- Wooden case
- Identification number
- Declaration of conformity

№			
	mm	µm	µm
00112001	0 ÷ 100	6	3
00112002	100 ÷ 200	7	4,5
00112003	200 ÷ 300	8	7
00112004	300 ÷ 400	9	9
00112005	400 ÷ 500	10	9
00112006	500 ÷ 600	11	9
00112007	600 ÷ 700	12	10
00112008	700 ÷ 800	13	12
00112009	800 ÷ 900	14	12
00112010	900 ÷ 1000	15	16
00112011	1000 ÷ 1100	16	16
00112012	1100 ÷ 1200	17	17
00112013	1200 ÷ 1300	18	17
00112014	1300 ÷ 1400	19	17
00112015	1400 ÷ 1500	20	18

Interchangeable Anvils for Series ABY ISOMASTER

Set of 4 interchangeable anvils with increasing length in steps of 25 mm. The anvils are adjusted and numbered in pairs, thus eliminating the need for resetting the indication when exchanging either of them.

Supplied as standard accessories with the AB series micrometers.

№
00140101

- ✓
- DIN 863 T3 (Style D16) NF E 11-090
- Tungsten carbide tipped
- 8 mm dia.
- Set includes 2 covers for the frame as well as 1 clamping nut
- Identification number