

## ETALON Height and Scribing Gauges with Digital Display or Vernier Readout

Electronic height and scribing gauges

- Resolution to 0,01 mm/0.005 in
- RS 232 interface

Mechanical height and scribing gauges

- Vernier to 0,02 mm
- Parallax-free readout – Dull-chrome plated scale background



	Size	mm	in	Column mm	Base (L x H x W) mm	
<i>ETALON height and scribing gauges with digital display</i>						
<b>07739001</b>	300	0 ÷ 300	0 ÷ 12	25 x 6	60 x 40 x 100	
<b>07739002</b>	600	0 ÷ 600	0 ÷ 24	30 x 12	110 x 50 x 160	
<b>07739003</b>	1000	0 ÷ 1000	0 ÷ 40	30 x 12	110 x 50 x 160	
<i>ETALON height and scribing gauges with vernier readout</i>						
<b>07719011</b>	300	0 ÷ 300		25 x 6	60 x 40 x 100	
<b>07719012</b>	600	0 ÷ 600		30 x 12	110 x 50 x 160	
<b>07719013</b>	1000	0 ÷ 1000		30 x 12	110 x 50 x 160	

### Optional Accessories

			Suitable for models	Length mm
<b>07769001</b>	Scriber		300	65
<b>07769002*</b>	Scriber		300	120
<b>07769003</b>	Scriber		600, 1000	75
<b>07769004*</b>	Scriber		600, 1000	150
Holder for a dial gauge, axial probe, dial test indicator (lever-type) etc. 8 mm dia. fixing bore.				
<b>07769005</b>	Can be mounted instead of the scriber			
<b>07769006</b>	Rotating and tilting version with a 8 mm dia. shaft			
* Not suitable for electronic models.				

## Height and Scribing Gauges

Robustly constructed, simple to use – Measuring head with twin guide system – Hand wheel drive for easy head displacement – Two mechanical counters with clockwise and counterclockwise readout for the full millimetres – Circular scale to 0 0,01 mm scale division – Zero-setting anywhere within the measuring range – Rotating dial.

<b>07719000</b>	<b>Height and scribing gauge with dial, model 300</b>		0 ÷ 300 mm
<b>07719001</b>	<b>Height and scribing gauge with dial, model 600</b>		0 ÷ 600 mm
<i>Supplied with the following standard accessories:</i>			
<b>00760172</b>	1 Tungsten carbide scriber		
<b>07760000</b>	1 Tightening item for scriber and measuring insert		
<i>Optional Accessories</i>			
<b>00760059</b>	Measuring insert with a 5 mm dia. tungsten carbide ball tip		
<b>01810005</b>	TESATASD dial test indicator (lever-type) to 0,01 mm, 28 mm dial dia.		
<b>01860008</b>	Clamping shaft with dovetail, 6 mm dia. collar		



Factory standard

Slider with interchangeable scriber.

Also with back mounted clamping holder having a 8 mm diameter. Slider with locking screw and fine adjust device.

Base has a ground face with dust grooves. Top face also ground.

Steel base, hardened

DIN 862  
For lengths up to  
600 mm = 30 µm  
1000 mm = 40 µm

### Models with digital display

Floating zero

Preset and Hold functions

### General

Wooden case

Identification number

Identification number



Factory standard

Twin guide system with 1 toothed rack used for moving the head up and down while the other serves as material measure.

50 mm rotating dial

1 mm

Up to  
200 mm = 30 µm  
400 mm = 40 µm  
600 mm = 50 µm

Shipping packaging

Identification number

Declaration of conformity