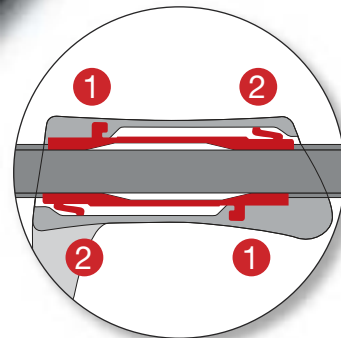


# Wiha fibre-glass-reinforced callipers.

Precision made in Switzerland.



Play free motion of the sliding components through precision design for precise measurement results:  
1. Fixed position  
2. Flexible spring component

The Wiha callipers from the "max" range are manufactured since 1965 with Swiss precision. Due to the unique advantages made available by the non-metal, high-tech material with 50% fibre-glass component, the callipers have found new applications where their advantages are distinct when compared to the more heavy metal designs. They are particularly suitable for measuring high-quality and highly sensitive objects.

These measuring tools are also ideal for all metal, wood and plastic-processing applications, for field staff and service engineers. Thanks to their antimagnetic properties, Wiha callipers prevent measuring surfaces from becoming soiled by metal filings, which could impair the accuracy of measurements. Since they are made of non-



The dialMax ESD calliper can be used for measuring delicate electronic components.

corrosive material, Wiha callipers can also be used in damp working environments. With the Wiha dialMax ESD callipers, measuring at ESD workstations and in ESD protection zones is now possible for the first time.



The measuring jaw of the fibre-glass reinforced calliper enables scratch-free measurement of even very delicate, shiny surfaces.

## Wiha fibre-glass-reinforced callipers.

**Permanent**  
– very rigid with 50% fibre-glass component

**High tech material**  
– non-metallic  
– non-corrosive  
– non-magnetic  
– minimum thermal conductivity  
– electrically insulating  
– resistant to chemicals  
– temperature resistant measuring surfaces: temporarily to 180°, permanently at 100-120°

**Versatile applications**  
– highly sensitive measurement objects  
– electronic components  
– sensitive surfaces  
– model making and prototype production  
– food industry  
– ESD protective zones

**Precise**  
– practical ratchet guarantees equally balanced clamping force of the measurement jaws

### digiMax and caliMax.



**411 170 1** Digital calliper digiMax, reading 0.01 mm.  
Material: Non-metallic high-tech material with 50% fibre-glass content.  
Scale: 5-digit digital display with 7.5 mm numeral height for easy reading.  
Reading: 0.01 mm as well as 0.0005 inch.  
Packaging: Plastic box with hanging attachment.  
Standards: CE compliant.  
Application: For outside, inside and depth measurements.  
Extra: Switches off automatically after 5 minutes of non-use. Zero setting possible in every position for quick comparison measurements. Battery with approx. 2-year service life included.

Order-No.	150	6	48	5
29422 9				



**411 320 3** Vernier calliper caliMax, reading 0.1 mm.  
Material: Non-metallic high-tech material with 50% fibre-glass content.  
Scale: Vernier for millimetre and inch display.  
Reading: 0.1 mm as well as 1/64 inch. Accuracy as per DIN 862.  
Packaging: Blister packed.  
Application: For outside, inside and depth measurements.  
Extra: Almost parallax-free reading of the measurement value. Neon green vernier scale in with strong contrast for optimal reading.

Order-No.	150	6	45	10
27083 4				

### dialMax and dialMax ESD.



**411 210 2** Analog calliper dialMax, reading 0.1 mm.  
Material: Non-metallic high-tech material with 50% fibre-glass content.  
Scale: Dial, diameter 35 mm.  
Reading: 0.1 mm; 1 dial rotation represents 10 mm. Accuracy as per DIN 862.  
Packaging: Blister packed.  
Application: For outside, inside and depth measurements.  
Extra: Impact resistant dial can be recalibrated to zero.

Order-No.	150	6	45	5
27082 7				

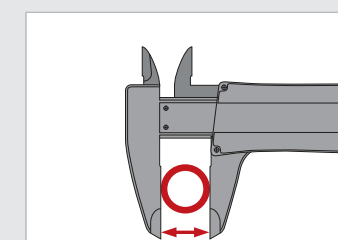


Further ESD tools on page 260 – 291

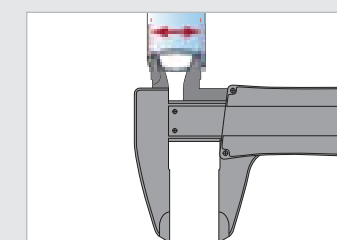
**411 210 8** Dial calliper dialMax ESD, reading 0.1 mm.  
Material: Calliper made of ESD-safe material. Non-metallic high-tech material with 60% fibre-glass content. Surface resistance  $10^6 - 10^9$  ohms.  
Scale: Dial, diameter 35 mm.  
Reading: 0.1 mm; 1 dial rotation represents 10 mm. Accuracy as per DIN 862.  
Packaging: Blister packed.  
Standards: IEC 61340-5-1.  
Application: For all work with electrostatically endangered components. For outside, inside and depth measurements.  
Extra: Measurements in ESD protection zones and at ESD workstations. Impact resistant dial can be recalibrated to zero.

Order-No.	150	6	45	5
31439 2				

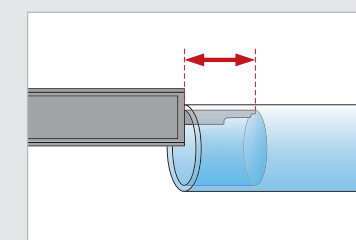
## Wiha Info



Outside measuring



Inside measuring



Depth measuring