

# Wiha Fibre-glass-reinforced Caliper.

Precision Made in Switzerland.



In 1965, Wiha chartered new territory with the world's first non-metal calliper, made from a high-quality fibre-glass-reinforced material and offering high Swiss precision. Thanks to the unique advantages of the high-tech material, "Max range" products have opened up new areas of application allowing them to demonstrate clear advantages over heavy-metal callipers.

Wiha callipers are particularly suitable for measuring high-quality and highly sensitive objects. Special fields of application thus include research, the measurement of electronic components and sensitive surfaces, as well as model and prototype construction. However, these measuring tools are also ideal for all metal, wood and plastic-processing applications, for field staff and service engineers. Thanks to their anti-magnetic properties, Wiha callipers prevent measuring surfaces from becoming soiled by metal filings, which could impair the accuracy of the measurements.

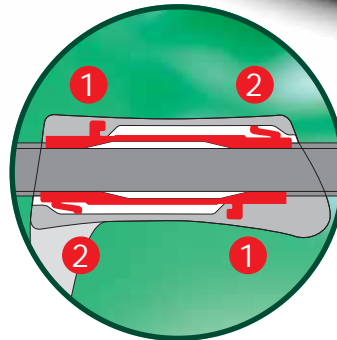


The digiMax calliper can be used for measuring delicate electronic components.

Wiha callipers can even be used to measure magnets. Since they are made of non-corrosive material, Wiha callipers can also be used in damp working environments.



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



Play free motion of the sliding components through precision design for precise measurement results:

1. Fixed position
2. Flexible spring component



#### Product Features:

- Non-metallic high-tech material with 60% fibre-glass content, extremely high rigidity. Is used, for example, as replacement for metal die-casting alloys
- Extremely wear-resistant measuring jaw for precise measurements in the long-term
- Non-corrosive, non-magnetic, hardly conductive and electrically insulated
- Resistant to chemicals (organic solvents, alkalis, petrol, oil, grease, etc.)
- Material fulfils EU guidelines for contact with food
- Thermal stability of the measuring surfaces: short-term up to 180°C, continuous 100-120°C
- Practical ratchet guarantees uniform clamping force of the measuring jaw
- Unlike metal callipers, prevents damage to delicate surfaces

digimax.



**411 170 1** Digital Caliper digiMax, Reading 0.01 mm.  
 Material: Non-metallic high-tech material with 60% 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, depth and step measurements.  
 Extra: Switches on automatically when used and switches off automatically after five 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					46.60

dialMax and caliMax.



**411 210 2** Analog Caliper dialMax, Reading 0.1 mm.  
 Material: Non-metallic high-tech material with 60% 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, depth and step measurements.  
 Extra: Impact resistant dial can be recalibrated to zero.

Order-No.	150	6	45	5	£
27082 7					20.70

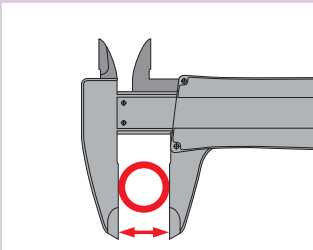


**411 320 3** Vernier Caliper caliMax, Reading 0.1 mm.  
 Material: Non-metallic high-tech material with 60% fibre-glass content.  
 Scale: Vernier for millimetre and inch display.  
 Reading: 0.1 mm as well as 1/64 inch.  
 Accuracy as per DIN 862.  
 Packaging: Blister Packed.  
 Application: For outside, inside, depth and step measurements.  
 Extra: Almost parallax-free reading of the measurement value.  
 Neon green vernier scale in with strong contrast for optimal reading.

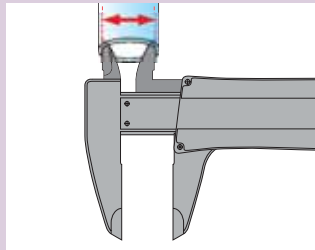
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Wiha Info

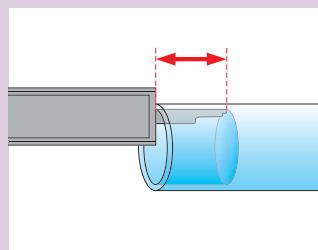
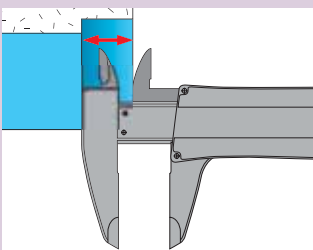
Outside measuring



Inside measuring



Step measuring



Depth measuring