



## Antares

### MICROSCOPES

Antares is the new ERNST 20X light microscope for BRINELL reading.

6 mm long scale - 0.05 mm graduations. Suitable for checking of mechanical components.

The built-in leds provide an excellent and even illumination of the Brinell indentation's edge, avoiding that ambient light reaches the impression and disturbs the reading. In this way, accurate and reliable results are ensured in any situation. Rugged aluminium housing provides durability and great efficiency up to 50 hours continuous operation without replacing the battery (a lamp on the main body indicates that light is on). The scope is delivered complete with ring for improved stability during testing and with stainless steel base for testing in tight locations.

[Read more](#)

## Technical Data

In this section you can find the technical data; for every further information, please feel free to contact us: we will help you find the ideal solution for your needs.

- **Minimum measurable diameter**

0-6 mm with 0.05 graduations

- **Power supply**

3 V. battery for 50 hours continuous operation

- **Working area dimensions**

40 mm; 16 mm with small base for tight locations

- **Weight**

0.6 Kg

- **Objective lenses**

20X

- **Working conditions**

0-50°C in production environments (molding, foundries, etc.)

- **Dimensions**

H=153 mm; diameter max 51 mm

- **Norms and certifications**

Calibration certificate of the producer. The product is conforming to the ASTM E10, ANSI/NCSSL-Z54, ISO/IEC 17025 standards.

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## Contacts

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