

ENGLISH

GENERAL SPECIFICATIONS

Klein Tools ET16 is a borescope with a 0.35 in. (9 mm) camera surrounded by 6 LEDs and attached to a 10 ft. (3.05 m) armored gooseneck. ET16 has USB Type C and micro-USB connections for most Android® smart phones and devices. The camera output is displayed on the Android® device using the Klein Tools Borescope App

Operating Altitude: 6562 ft. (2000 m)
 Relative Humidity: <85% non-condensing

• Operating/Charging Temperature: 32°F to 122°F (0°C to 50°C)

• Storage Temperature: 14°F to 140°F (-10°C to 60°C)

• Controller Dimensions: 3.7" x 1.2" x .94" (94 mm x 30 mm x 24 mm)

Weight: 1.12 lbs (0.51 kg)
Camera Output: 640 x 480 pixels
Camera Frames per Second: 25

• Camera Gooseneck Length: 10 ft. (3.05 m)

• Pollution degree: 2

• Ingress Protection: Camera: IP67 dustproof & waterproof

• **Drop Protection:** 6.6 ft. (2 m)

Specifications subject to change.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

⚠ WARNINGS

To ensure safe operation and service of the instrument, follow these instructions. Failure to observe these warnings can result in serious personal injury, fire, or electrical shock.

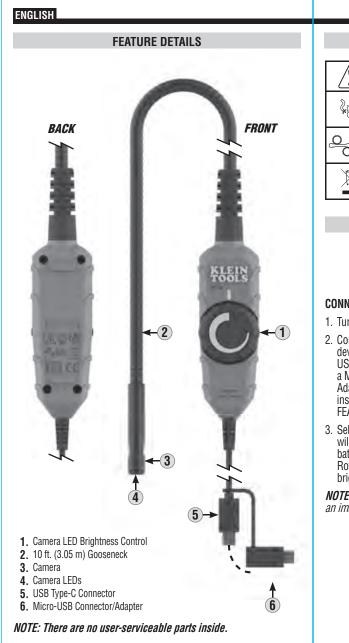
- The borescope, including the camera end, is NOT insulated. Avoid probing areas where energized conductive elements may be present. Shut off power to nearby work areas before starting work.
- DO NOT probe moving machinery that could catch the borescope and/or camera end, and cause harm to the operator and the Borescope.
- NEVER completely immerse the camera in water or liquids. DO NOT use the borescope for underwater inspections.
- Avoid probing areas where chemicals may be present.
- · NOT intended for use on people or animals.
- . DO NOT use near sources of heat.
- Keep steady footing at all times, following ladder safety procedures when necessary.

NOTE

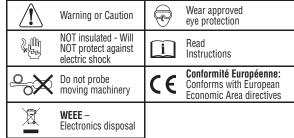
- DO NOT use if the USB Type-C connector, Micro-USB connector/ adapter, or borescope housing is damaged in any way.
- No user-serviceable parts inside. DO NOT open or attempt to repair.

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SYMBOLS ON BACK OF INSTRUMENT



OPERATING INSTRUCTIONS

CONNECTING YOUR DEVICE TO THE BORESCOPE

- 1. Turn on your device.
- 2. Connect the appropriate USB connector on the borescope to your device, i.e., if your device uses a USB-C connector, insert the USB-C connector (§) directly into your device. If your device uses a Micro-USB connector, make sure the Micro-USB Connector/Adapter (§) is fully seated over the USB-C connector (§), then insert the Micro-USB connector (§) into your device. See FEATURE DETAILS section.
- 3. Select the Klein Tools Borescope app on your device. The ET16 will be recognized and begin drawing power from the device's battery. At this point the Camera LEDs ④ will become operational. Rotate the Camera LED Brightness Control ① to control the brightness and/or turn the LEDs off.

NOTE: The app will open in Display mode, with the camera displaying an image.

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