

Dear customer,

Thank you for choosing the **optris® PI** infrared camera with the MO2X Microscope Optics. The microscope Optics has a two times magnification of objects for the thermal analysis of tiny 8 µm chip-level structures on electronic components.

This Quick start guide will explain you how to install the microscope stand for the best performance.

1. Open the large cardboard box and install the microscope stand like shown in the picture below:



**Picture 1:** Installation of the microscope stand

2. Open the small cardboard box and install the camera into the black PI adjustment and tight the camera with the two screws supplied.



**Picture 2:** Installation of the camera into the PI adjustment

MO2X-QSG-E2024-08-A

3. Mount the microscope holder for microscope stand together with the camera into the microscope stand like shown in the picture below:

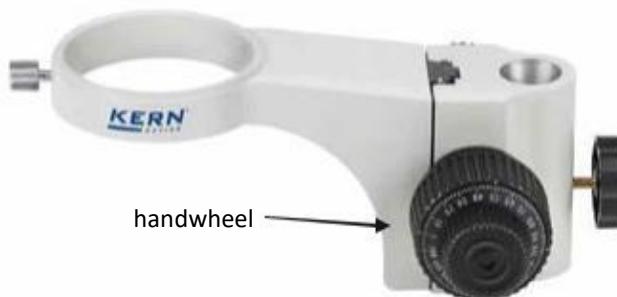


**Picture 3:** Microscope stand with holder and PI adjustment with PI camera

4. Start the demonstration

- 4.1 Start PIX Connect and choose your favorite layout.
- 4.2 Place your measuring object under the microscope lens.
- 4.3 The working distance between the lens and the object is 15 mm.
- 4.4 Turn the handwheel (**Picture 4**) to adjust the working distance and the focus. The handwheel has a fine and a coarse adjustment wheel.

Do not turn or rotate the lens for focusing. The lens must be completely screwed in.



**Picture 4:** Microscope holder