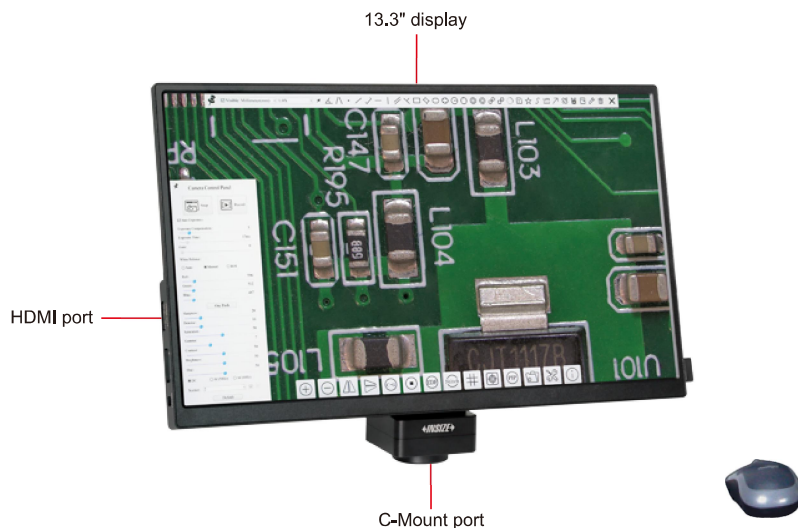# DIGITAL CAMERA FOR MICROSCOPE
PART NO. ISM-TC80

FOCUS STACKING **AUTOMATIC MEASUREMENT** **WIRELESS AD-HOC NETWORK**

ATTENTION: CAMERA CONNECTOR AND ADAPTER ARE NEEDED ACCORDING TO MICROSCOPES

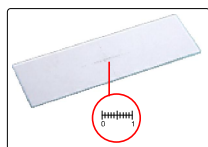13.3" display

HDMI port

C-Mount port

connected to microscope

application

- The camera and display screen are integrated together, eliminating wiring and facilitating installation
- Built-in software supports photo taking, video recording, and measurement
- Automatic exposure, white balance, brightness, contrast ratio, saturation are adjustable
- Image processing features: zoom in/out, flip, mirror, stitching and so on
- Support automatic edge finding and automatic measurement functions
- Wireless network or wired network

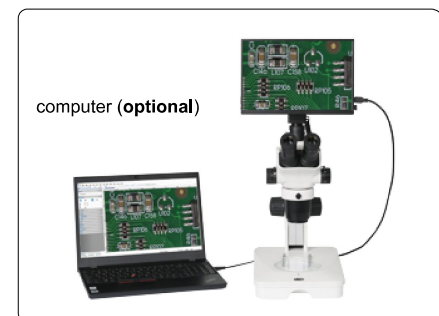computer (**optional**)

glass calibration rule
(graduation 0.1mm, included)

16G USB flash disk
(included)

wlan cable
(included)
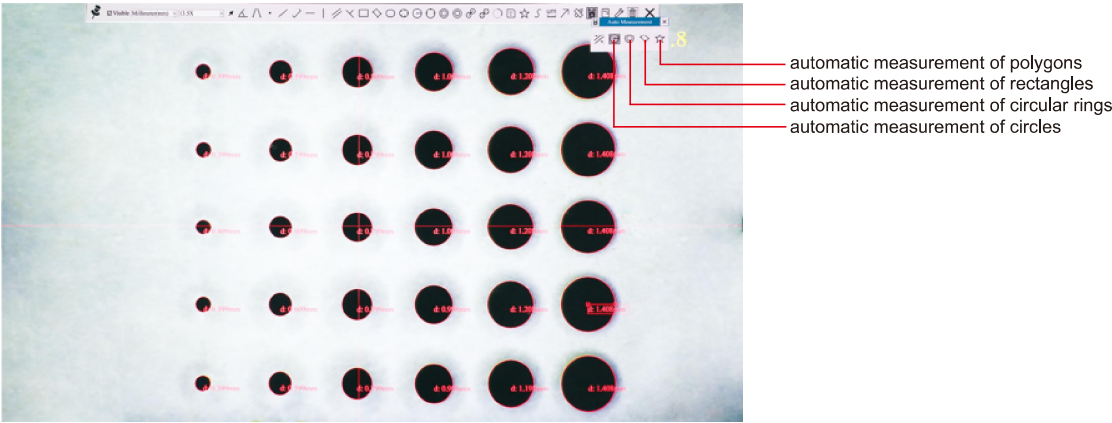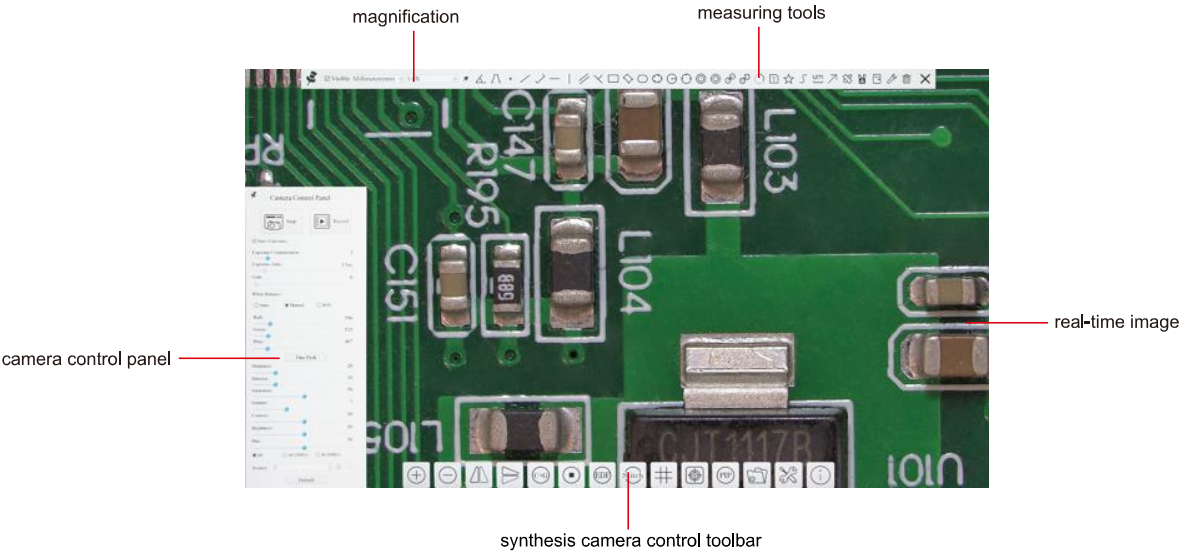
can be connected to display and computer at the same time

SPECIFICATION

Sensor	1/1.8" CMOS
Pixel	8M
Resolution	3840×2160,1920×1080
Frame rate	60fps@3840×2160 (HDMI) 30fps@3840×2160 (USB)
Output	HDMI/USB 3.0/USB 2.0/USB Video
Power supply	power adapter
Dimension (L×W×H)	12.09×2.56×7.24"
Weight	2.20lb

STANDARD DELIVERY

Main unit	1 pc
Glass calibration rule	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc
Wlan cable	1 pc
USB 3.0 cable	1 pc
HDMI cable	1 pc

SOFTWARE FOR DISPLAY (INCLUDED)

magnification

measuring tools

real-time image

camera control panel

synthesis camera control toolbar

automatic measurement of polygons
automatic measurement of rectangles
automatic measurement of circular rings
automatic measurement of circles

SOFTWARE FOR COMPUTER (INCLUDED)

measuring tools

calibration

parameter setting bar

real-time image