

# DIGITAL MEASURING MICROSCOPE CODE 5307-ID100

BUILT-IN SOFTWARE  
WITHOUT COMPUTER



- Built-in software without computer, operated by mouse
- Take pictures, saved to USB flash disk
- Measuring results can be output to Excel

## SPECIFICATION

Magnification	11X~73X
Focus distance	105±2mm
View field	24×13~3.4×2mm
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	USB/HDMI
Power supply	power adapter
Dimension (L×W×H)	610×610×660mm
Weight	4.5kg

## STANDARD DELIVERY

Main unit	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

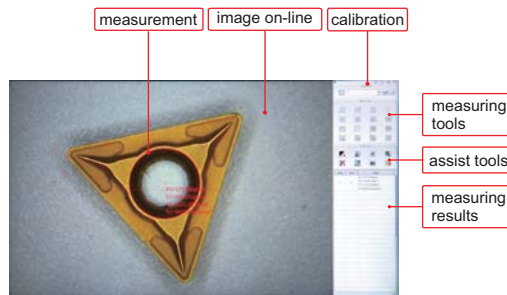
## MEASURING ACCURACY

Magnification	Measuring accuracy
11X	±9μm
16X	±9μm
24X	±8μm
32X	±7μm
40X	±7μm
49X	±7μm
57X	±6μm
73X	±5μm

## OPTIONAL ACCESSORY

0.5X auxiliary objective	5307-ID100-OB05X
0.7X auxiliary objective	5307-ID100-OB07X
2X auxiliary objective	5307-ID100-OB2X

## SOFTWARE



- Language: English
- Output to Excel
- Edge-detection
- Measurement tools:

- measure length of line or distance between two points
- measure length of line or distance between two points in horizontal direction
- measure length of line or distance between two points in vertical direction
- measure distance between two parallel lines
- measure radius, length and angle of arc
- measure angle of two lines
- measure distance between point and line
- measure radius, diameter, girth and area concentric of circles
- measure girth and area of polygon
- measure radius, diameter, girth and area of circle with three points
- measure distance between line and center of circle
- measure length, width, girth and area of rectangle
- measure minimum distance between point and circle
- add text
- measure center distance between two circles
- cross hair