

# 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

## MEASURING ACCURACY (USING 1X AUXILIARY OBJECT)

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

## MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Specification	Auxiliary Objective		
	0.75X(optional)	1X(included)	2X(optional)
Magnification	8~54X	11~73X	22~146X
Focus distance	132±2mm	105±2mm	46±2mm
View field	4.7×2.7~30.5×16mm	3.4×2~23×13mm	1.8×1~11.3×6.4mm

## SPECIFICATION

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

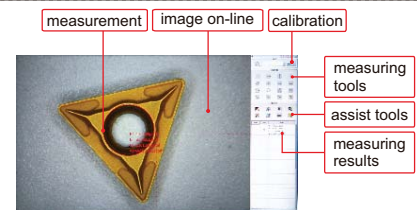
Main unit	1 pc
Calibration plate	1 pc
Power adapter	1 pc
Mouse	1 pc
16G USB flash disk	1 pc

## OPTIONAL ACCESSORY

0.75X auxiliary objective	5307-ID100-OB07X
2X auxiliary objective	5307-ID100-OB2X

## SOFTWARE

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



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