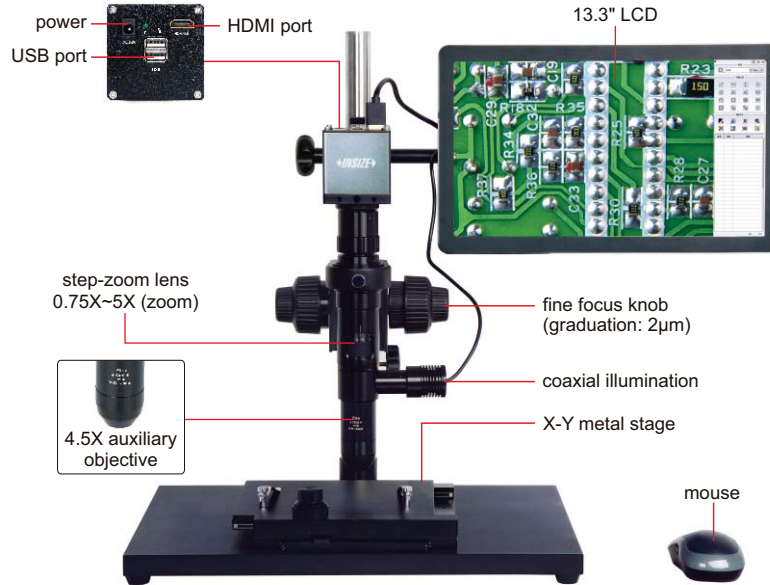


# HIGH MAGNIFICATION MEASURING MICROSCOPE (WITH DISPLAY) PART NO. ISM-DL302

SOFTWARE IS INCLUDED,  
REFER TO PAGE 342 FOR DETAILS

OBSERVATION AND MEASUREMENT  
AT HIGH MAGNIFICATION



calibration plate  
(included)



16G USB flash disk  
(included)



0.5X camera adapter  
(included)



1X camera adapter  
(optional)

- 1080P high-definition image
- Maximum 1000X optical magnification (using camera adapter 1X, optional)
- Built-in software without computer, operated by mouse
- Solid base and column to avoid lens shaking during focusing
- Software is included, refer to page 342 for details

## SPECIFICATION

Magnification	78X~504X
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	HDMI
Power supply	power adapter
Dimension(L×W×H)	22.44×11.81×16.93"
Weight	33.07lb

## MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Image magnification	Measuring accuracy
0.75X	78X	±.00020"
1X	102X	±.00016"
1.5X	153X	±.00016"
2X	204X	±.00016"
2.5X	255X	±.00016"
3X	305X	±.00016"
3.5X	356X	±.00016"
4X	408X	±.00016"
4.5X	458X	±.00016"
5X	504X	±.00016"

## SATNDARD DELIVERY

Main unit	1 pc
0.5X camera adapter	1 pc
4.5X auxiliary objective	1 pc
Calibration plate	1 pc
16G USB flash disk	1 pc
Mouse	1 pc
HDMI cable	1 pc
X-Y metal stage	1 pc

## OPTIONAL ACCESSORY

1X camera adapter	ISM-DL-CA1X
LED light	page 345~346

## MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Camera adapter	0.5X (included)	1X (optional)
Magnification	78~504X	156~1008X
Focus distance	.55±.08"	.55±.08"
View field	.11×.07~.02×.01"	.06×.04~.01×.01"