

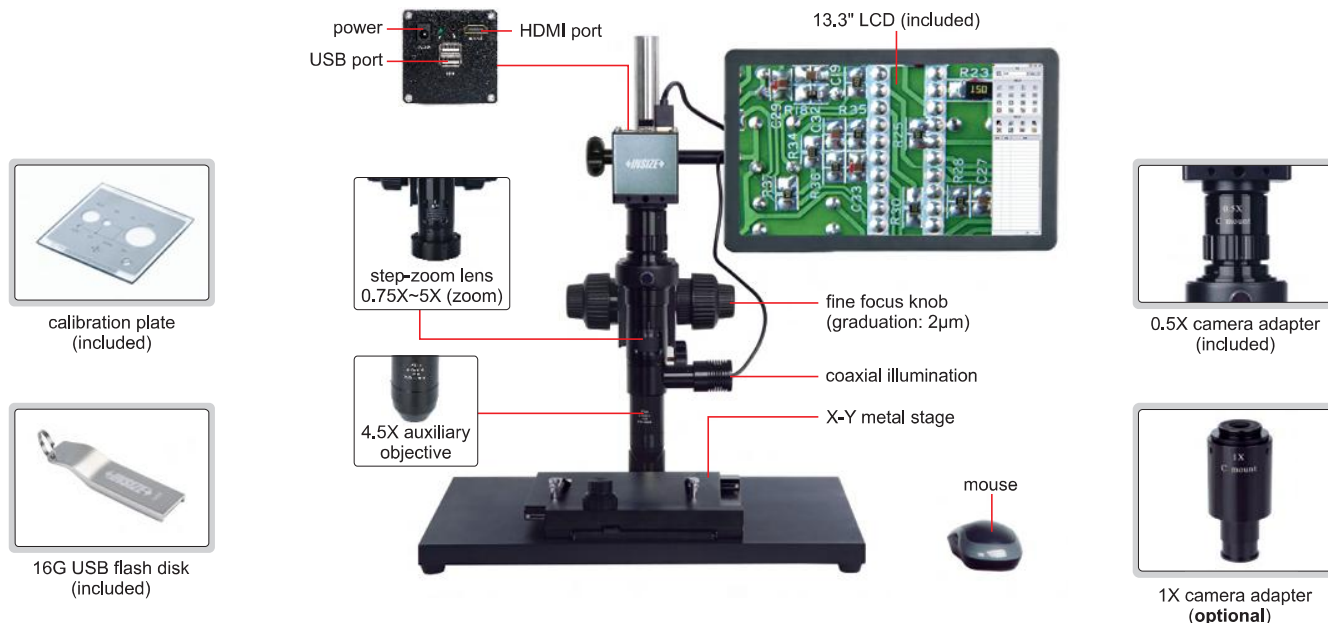
# HIGH MAGNIFICATION MEASURING MICROSCOPE CODE ISM-DL302

SOFTWARE IS INCLUDED,  
REFER TO PAGE 623 FOR DETAILS

OBSERVATION AND MEASUREMENT  
AT HIGH MAGNIFICATION



VIDEO



- 1080P high-definition image
- Maximum 920X 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 623 for details

## SPECIFICATION

Magnification	70X~460X
Sensor	1/2" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	570×300×430mm
Weight	15kg

## 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 626~627

## MAGNIFICATION AND MEASURING ACCURACY

Objective magnification	Image magnification	Measuring accuracy
0.75X	70X	±5μm
1X	90X	±4μm
1.5X	140X	±4μm
2X	180X	±4μm
2.5X	230X	±4μm
3X	275X	±4μm
3.5X	320X	±4μm
4X	370X	±4μm
4.5X	410X	±4μm
5X	460X	±4μm

## MAGNIFICATION, FOCUS DISTANCE AND VIEW FIELD

Camera adapter	0.5X (included)	1X (optional)
Magnification	70~460X	140~920X
Focus distance	14±2mm	14±2mm
View field	2.8×1.7~0.5×0.3mm	1.4×0.9~0.3×0.2mm