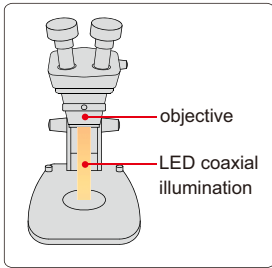


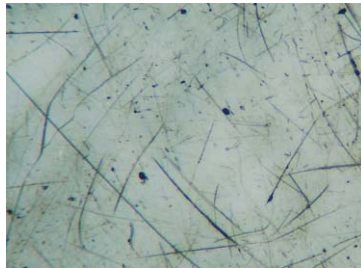
DIGITAL ZOOM MICROSCOPE CODE ISM-ZS60

COAXIAL
ILLUMINATION

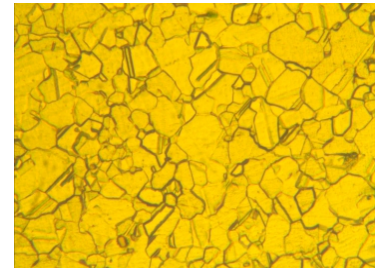
MEASUREMENT
(ON COMPUTER)



coaxial illumination



observe the scratches or points on smooth surface



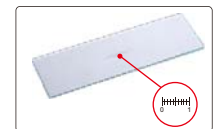
observe the metallurgical structure

SPECIFICATION

Magnification	38X ~ 230X (on 19" monitor)	
Pixel	5M	
Sensor	1/2.5" CMOS	
Resolution	picture	2592×1944, 1920×1080, 1600×1200, 1280×960, 1280×720, 1024×768, 800×600, 640×480
	video	1920×1080, 1600×1200, 1280×960, 1280×720, 1024×768, 800×600, 640×480
Max. workpiece height	215mm	
Illumination	LED coaxial illumination	
Output	USB	
Power supply	5V, >500mA	
Dimension (L×W×H)	290×260×480mm	
Weight	5.1kg	



calibration rule (included, graduation 1mm)



calibration rule (included, graduation 0.1mm)



10X objective (included)



software CD (included)

OBJECTIVE SCALE, MAGNIFICATION, VIEW FIELD AND FOCUS DISTANCE

Objective scale	Magnification (on 19" monitor)	View filed (mm)	Focus distance(mm)
0.8X	38X	7×5	130
1X	46X	5.5×4.1	125
2X	92X	2.7×2	118
3X	144X	1.8×1.3	116
4X	184X	1.3×1	115
5X	230X	1.1×0.8	114

STANDARD DELIVERY

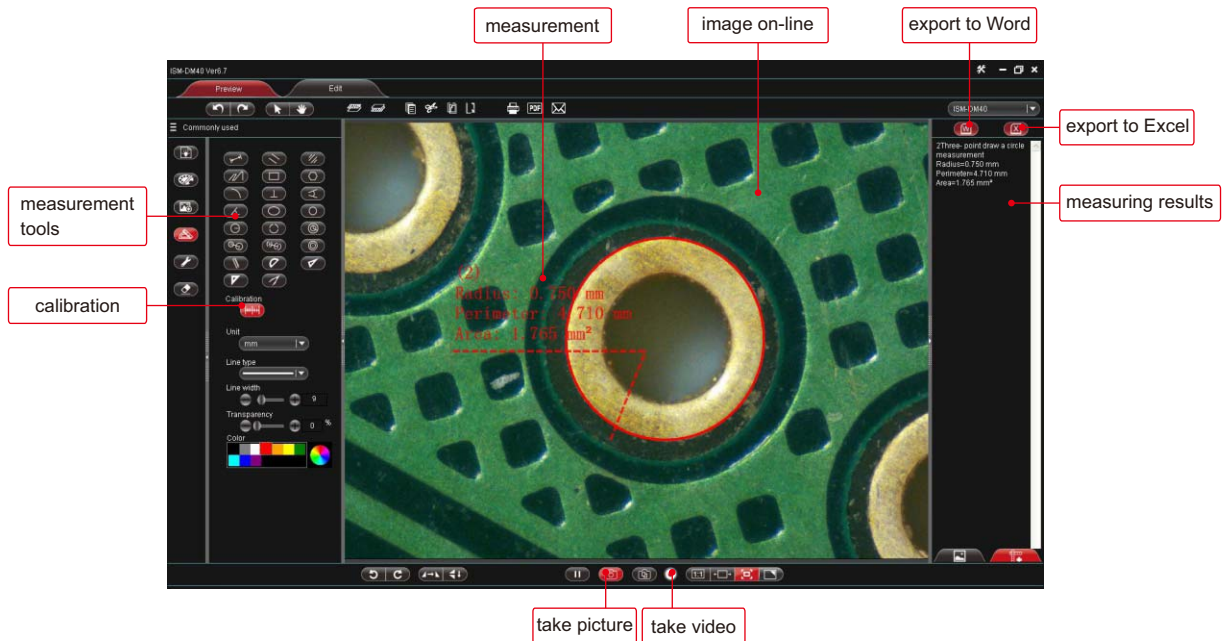
Main unit	1pc
Digital camera	1pc
LED illumination	1pc
10X objective	2pcs
Calibration rule (graduation 0.1mm)	1pc
Calibration rule (graduation 1mm)	1pc
Software CD	1pc
Anti-dust cover	1pc

To be continued

Continued from previous page














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SOFTWARE FOR COMPUTER



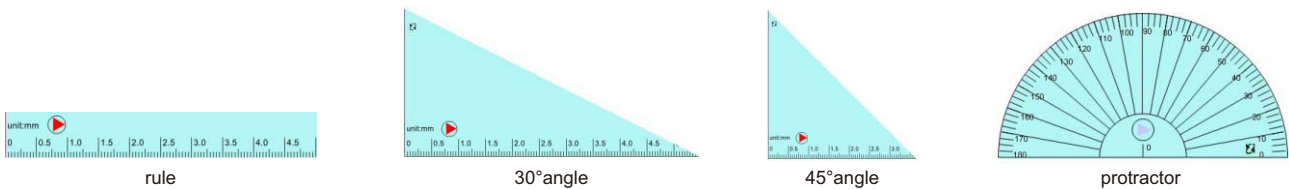
- **Language:** Chinese, English, Japanese, German, French
- **Operation system:** Windows XP/7/8/10

■ Measurement tools:

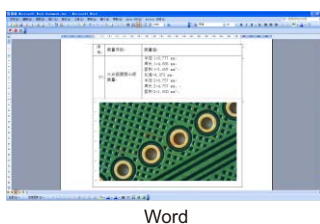
- | | | |
|---|--|---|
|  measure length of line or distance between two points |  measure distance between two parallel lines |  measure center distance between parallel lines |
|  measure length of continuous line |  measure length, width, girth and area of rectangle |  measure circumference and area of polygon |
|  measure radius, length and angle of arc |  measure distance between point and line |  measure angle with two lines |
|  measure angle with three points |  measure axis lengths, girth and area of ellipse |  measure radius, girth and area of circle |
|  measure distance between two circles | | |

■ Comparison tools:

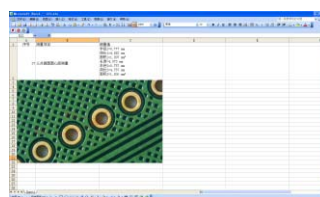
Create rule, angle or protractor, to compare with workpieces.



■ Data export to Word or Excel:



Word



Excel