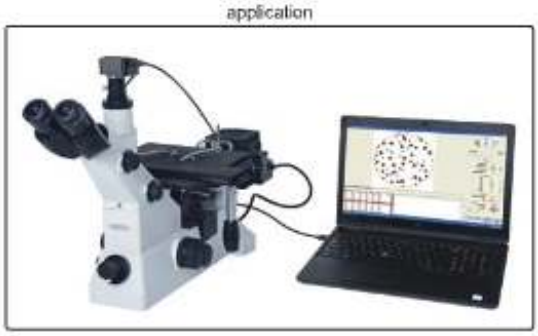
METALLURGICAL ANALYSIS SOFTWARE AND CAMERA
CODE ISM-MAS100

- More than 100 standards (ISO, ASTM, JIS, etc.)
- For metallurgical microscopes
- The camera can be inserted into the eyepiece tube or camera connector of microscopes
- Metallurgical analysis software is included, which can make comparative analysis, measurement and evaluation of various materials



VIDEO

application



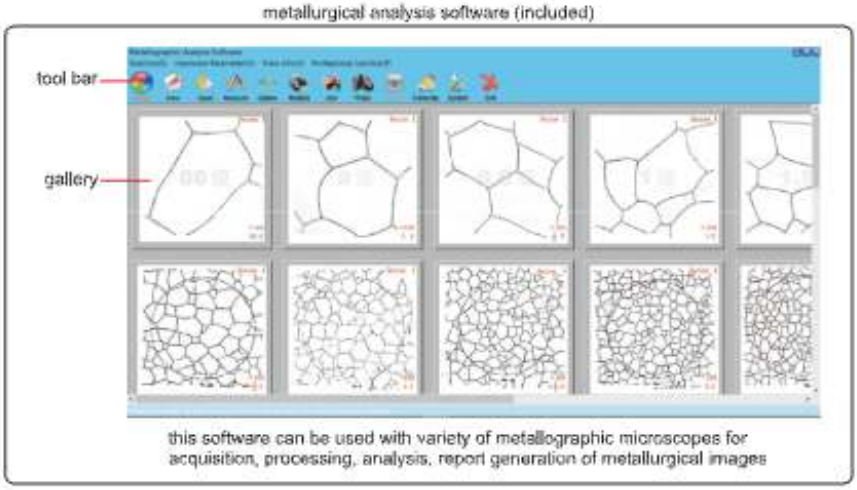


software flash disk
(included)



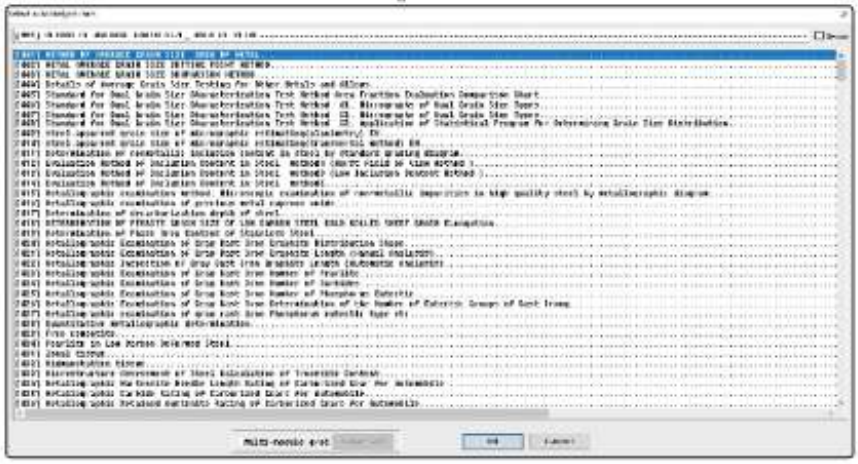
glass calibration ruler
(included)

metallurgical analysis software (included)



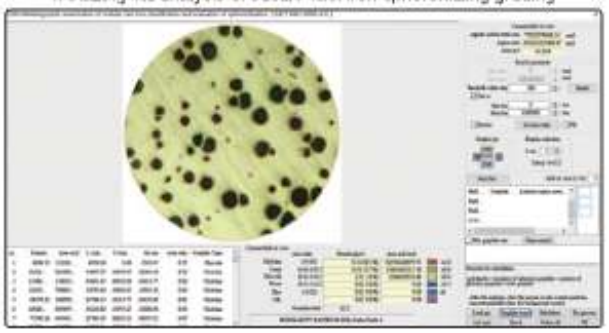
this software can be used with variety of metallographic microscopes for acquisition, processing, analysis, report generation of metallurgical images

metallurgical module list

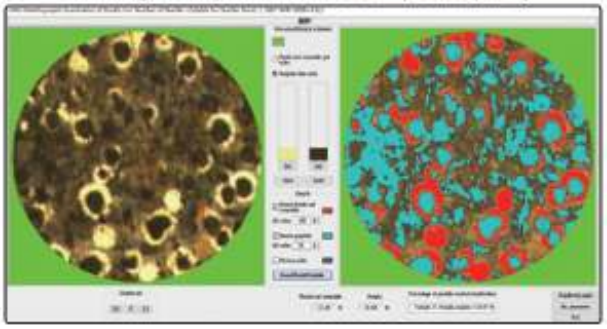


examples of metallurgical analysis

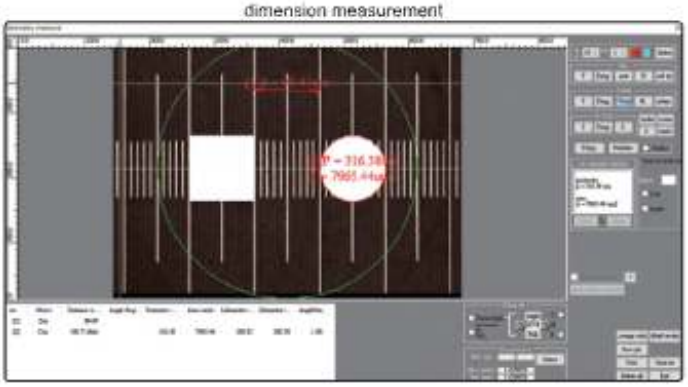
metallurgical analysis of ductile cast iron-spheroidizing grading



metallurgical analysis of ductile cast iron-pearlite quantity



dimension measurement



report



focus stacking

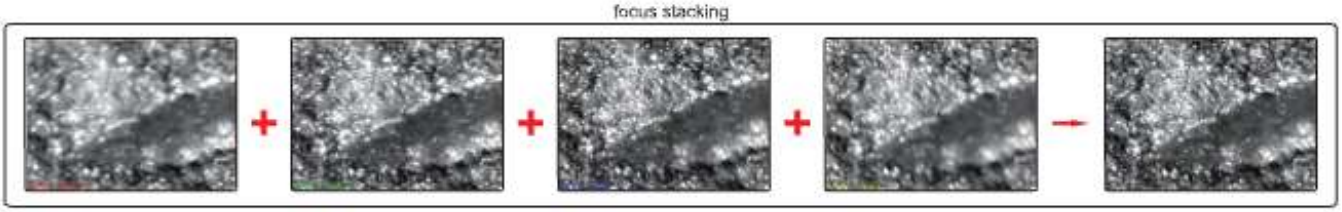
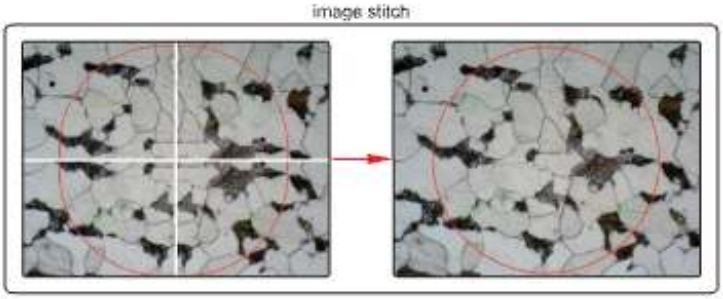


image stitch



three dimension map



SPECIFICATION

Sensor	1/1.8" CMOS
Pixel	6.3M
Resolution	3072×2048
Frame rate	30fps
Exposure time	0.1ms~15s
Power supply	USB port
Weight	400g

STANDARD DELIVERY

Camera (USB cable included)	1 pc
Software	1 pc
Glass calibration ruler	1 pc