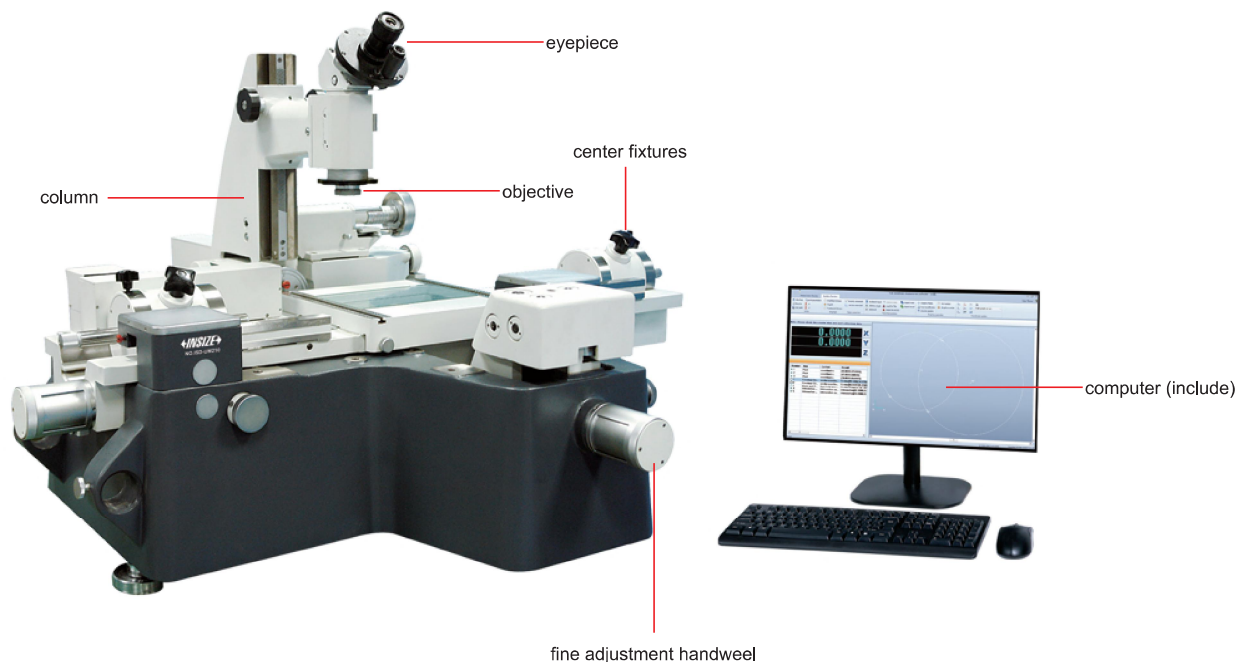


UNIVERSAL TOOLMAKER MICROSCOPE

CODE ISD-UM210



- Renishaw brand linear scales, high accuracy
- The guide rail groove adopts a circular structure, high accuracy and stability
- The main microscope can be adjusted to different angles, suitable for measuring spiral-shaped workpiece
- Equipped with quick moving and fine adjustment

SPECIFICATION

Measurement range	200×100mm
Metal stage size	260×270mm
Resolution of X/Y axis	0.1μm
Accuracy of X/Y axis	≤(1.0+L/100)μm (L is the measuring length in mm)
Repeatability of X/Y axis	1.0μm
Optical magnification	10X~50X
Eyepiece	10X, with crossline, angle division range: 360°, resolution: 1'
Illumination	surface and contour with adjustable LED
Microscope column tilt range	±12°
Microscope column tilt angle resolution	30'
Environmental requirement	temperature: 20°C±1°C, relative humidity: 40%~60%
Max. weight of workpiece	40kg
Power supply	220V, 50/60Hz
Dimension (L×W×H)	1300×1250×800mm
Weight	450kg

OBJECTIVES SPECIFICATION

Objective	1X (included)	3X (included)	5X (included)
Working distance	79mm	69mm	49mm
Visible range	20.0mm	6.7mm	4.0mm

STANDARD DELIVERY

Main unit	1pc
Anti-dust cover	1pc
Computer	1pc
Eyepiece	1set
Holder with clamp	1set
Center fixtures	1set
Measure cutting tool sets	1set

OPTIONAL ACCESSORY

Round stage	ISD-UM-STAGE	diameter: Ø213mm, angle division range: 0°~360°, angle resolution: 30"
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MEASURING SOFTWARE (INCLUDE)

