

2D+3D COMPOSITE VISION MEASURING SYSTEM PART NO. ISD-Y530-3D



3D PROBE WITH 3D SOFTWARE
FOR 3D MEASUREMENT



- Can import 3D drawings
- Vision measurement and probe measurement can be used in the same program

SPECIFICATION

Measuring range (X×Y×Z)	17.72×13.78×9.84"
Stage size	27.79×18.35"
Glass stage size	21.65×13.78"
Resolution of X/Y/Z axis	.00004"
Accuracy (vision)	≤(118.1+5L)μm (L is the measuring length in inch)
Accuracy (probe)	≤(118.1+5L)μm (L is the measuring length in inch)
Repeatability of X/Y axis	.00008"
Objective	0.7X~4.5X (zoom)
View field (diagonal length)	.04~.26"
Working distance	3.62"
Magnification	37.2X~236.0X (on 21.5" monitor)
Camera	1/2" color CCD, 1.3M pixel
Illumination	surface and contour with adjustable LED
Max. height of workpiece	9.84"
Max. weight of workpiece	44lb
Operation system	Windows 10/11
Drive method	manual
Power supply	110~220V, 50Hz
Dimension (L×W×H)	31.50×40.94×40.16"
Weight	1102lb

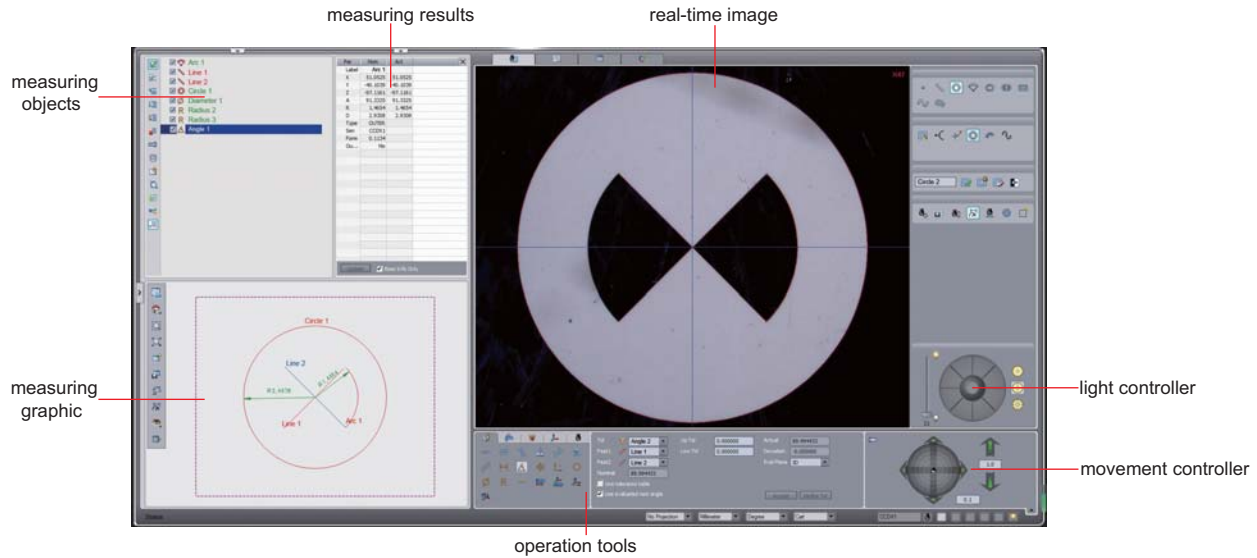
STANDARD DELIVERY

Main unit	1pc
Computer	1pc
Calibration glass chart	1pc
Clay	1pc
Anti-dust cover	1pc
MH20i Probe	1pc

OPTIONAL ACCESSORY

0.5X auxiliary objective	code: ISD-Y-OB05X working distance: 6.89" magnification: 18.6~118.0X (on 21.5" monitor)
2X auxiliary objective	code: ISD-Y-OB2X working distance: 1.42" magnification: 74.5~472.0X (on 21.5" monitor)
Office software	code: 7313-OFFICE

2D MEASUREMENT



3D MEASUREMENT

