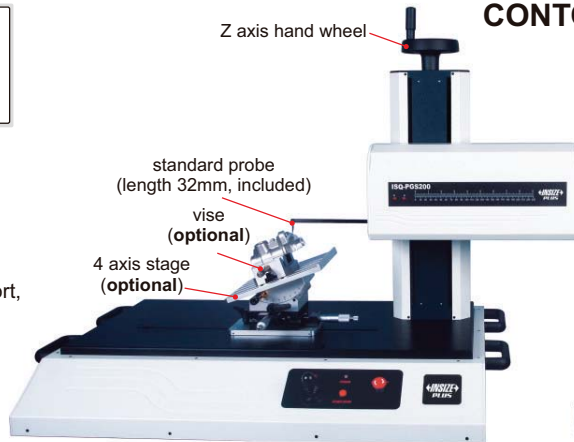


CONTOUR MEASURING MACHINE CODE ISQ-PGS200



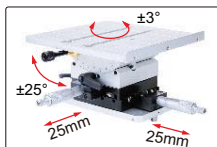
- Include the software, for contour measurement and data output
- Programmable for automatic cycle measuring, automatically scan contour, mark dimensions, make report, save and print results)
- Operation system: Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1
- Output as format pdf, jpg, dxf, etc.



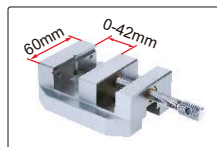
computer (optional)



calibration block
(optional)



4 axis stage
(optional)



vise
(optional)



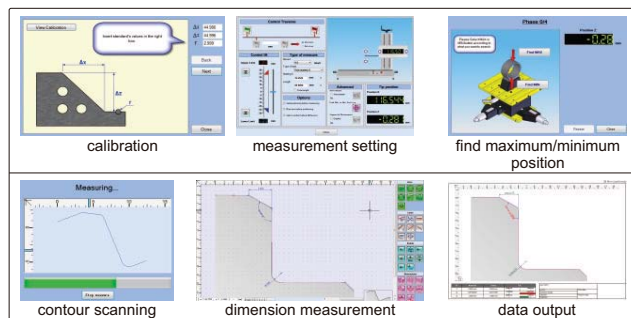
standard probe
(length 32mm, included)



software CD
(included)

SPECIFICATION

X axis	Measuring range	200mm
	Resolution	0.5μm
	Accuracy	±(1+L/80)μm, L is the measuring length in mm
Z axis	Measuring range	50mm
	Resolution	0.2μm
	Accuracy	±(1+H/30)μm, H is the measuring height in mm
Traverse speed		0~10mm/s
Measuring speed		0.2mm/s, 0.5mm/s, 1mm/s, 2mm/s
Radius of probe tip		20μm
Measuring unit		mm/inch
Traverse direction		backward
Measuring force		30mN
Traceable angle		75°(upward), 85°(downward)
Travel of Z axis		300mm
Dimension (L×W×H)		1100×570×720mm
Power supply		110~240V/50 ~ 60Hz
Weight		42kg



STANDARD DELIVERY

Main unit	1pc
Standard probe (ISQ-PGS-T01)	1pc
Software CD	1pc
USB cable	1pc

OPTIONAL ACCESSORY

Calibration block	ISQ-PGS-CLB
4 axis stage	ISQ-PGS-TABLE
Vise	ISQ-PGS-VISE
Probe	see details

SPECIFICATION OF PROBES

Unit: mm

chisel probes code ISQ-PGS-T01 (L=32mm, included) code ISQ-PGS-T02 (L=22mm, optional) code ISQ-PGS-T03 (L=52mm, optional) code ISQ-PGS-T04 (L=42mm, optional)	Ø1mm ruby ball probe code ISQ-PGS-R01 (optional)	carbide ball probe code ISQ-PGS-C01 (Ø1mm ball, optional)	measuring arm and probe for small holes (optional), code ISQ-PGS-SBP measure the contour of holes with diameter>Ø8mm
	Ø2mm ruby ball probe code ISQ-PGS-R02 (optional)	 code ISQ-PGS-R02 (Ø2mm ball, optional)	transverse measuring arm and probe ISQ-PGS-T01 (optional), code ISQ-PGS-LP measure the contour of holes in radial direction