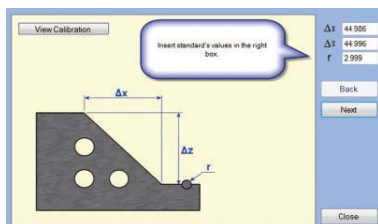
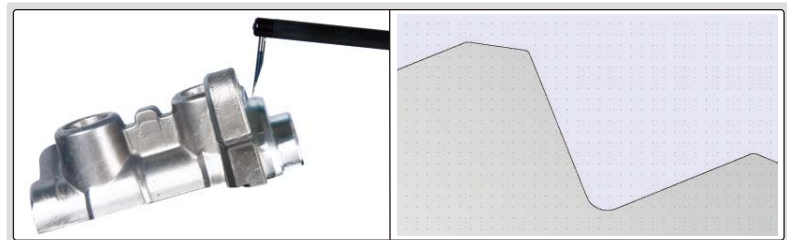


CONTOUR MEASURING MACHINE PART NO. ISQ-PGS200

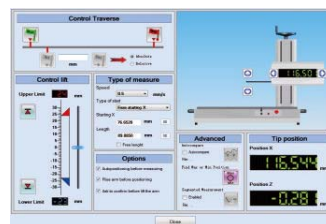
PROGRAMMABLE FOR
AUTOMATIC CYCLE MEASURING



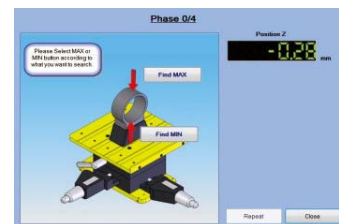
- Include the software, for contour measurement and data output
- Programmable for automatic cycle measuring, automatically scan contour, mark dimensions, make report, save and print results)
- Operation system: Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1
- Output as format pdf, jpg,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



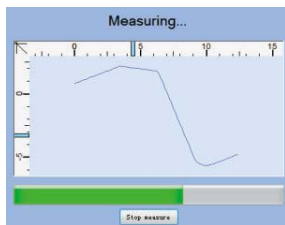
calibration



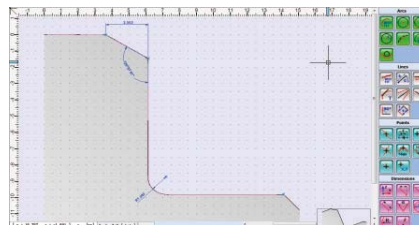
measurement setting



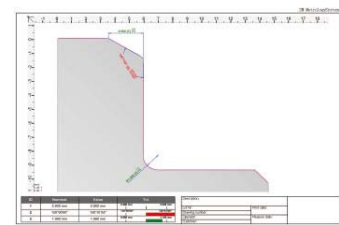
find maximum/minimum position



contour scanning



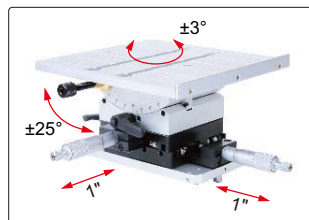
dimension measurement



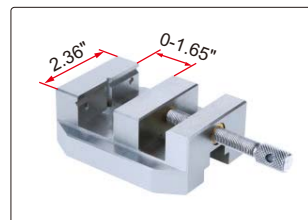
data output



calibration block (optional)



4 axis stage (optional)



vise (optional)



standard probe (length 1.26", included)

To be continued

Continued from previous page

CONTOUR MEASURING MACHINE PART NO. ISQ-PGS200

SPECIFICATION

X axis	Measuring range	7.87"
	Resolution	.02"
	Accuracy	$\pm(39.4+12.5L)\mu\text{in}$, L is the measuring length in inch
Z axis	Measuring range	1.97"
	Resolution	.008"
	Accuracy	$\pm(39.4+33.3H)\mu\text{in}$, H is the measuring height in inch
Traverse speed	0 ~ .4"/s	
Measuring speed	.008"/s, .02"/s, .04"/s, .08"/s	
Radius of probe tip	.79 μin	
Measuring unit	inch/mm	
Traverse direction	backward	
Measuring force	.1ozf	
Traceable angle	75°(upward), 85°(downward)	
Travel of Z axis	11.8"	
Dimension (L×W×H)	43.3×22.44×28.35"	
Power supply	110~240V/50 ~ 60Hz	
Weight	93lb	



software CD (included)

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

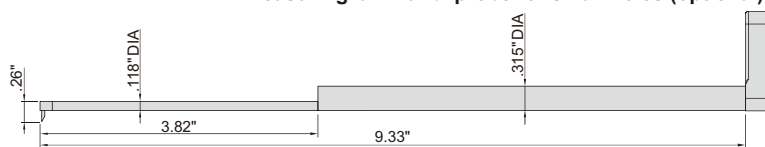
Calibration block	ISQ-PGS-CLB
4 axis stage	ISQ-PGS-TABLE
Vise	ISQ-PGS-VISE
Probe	see details

SPECIFICATION OF PROBES

Unit: inch

<p>chisel probes</p> <p>part no. ISQ-PGS-T01(L=1.26", included) part no. ISQ-PGS-T02(L=.87", optional) part no. ISQ-PGS-T03(L=2.05", optional) part no. ISQ-PGS-T04(L=1.65", optional)</p>	<p>.039" DIA rubyball probe</p> <p>part no. ISQ-PGS-R01 (optional)</p>	<p>.079" DIA ruby ball probe</p> <p>part no. ISQ-PGS-R02 (optional)</p>	<p>carbide ball probe</p> <p>code ISQ-PGS-C01 (.039" DIA ball, optional) code ISQ-PGS-C02 (.079" DIA ball, optional)</p>
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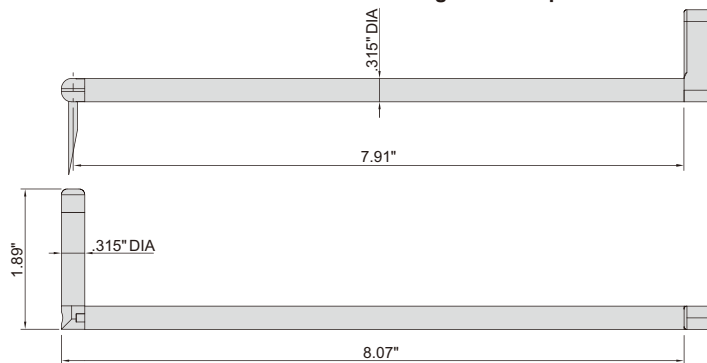
measuring arm and probe for small holes (optional), code



measure the contour of holes with diameter > .315" DIA



transverse measuring arm and probe ISQ-PGS-T01 (optional), code ISQ-PGS-LP



measure the contour of holes in radial direction

