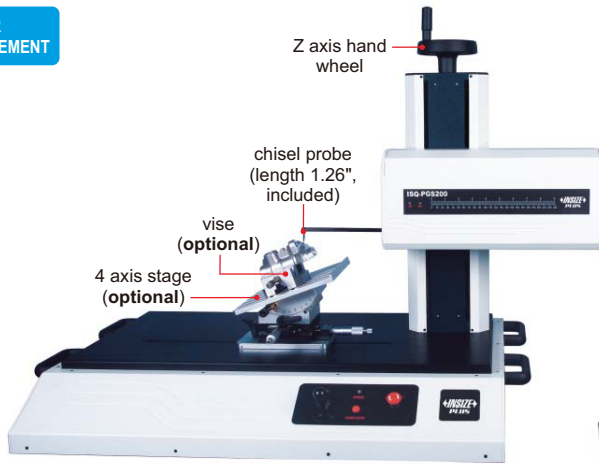


PROGRAMMABLE FOR
AUTOMATIC CYCLE MEASUREMENT



CONTOUR MEASURING MACHINE PART NO. ISQ-PGS200

INSIZE PLUS
MADE IN ITALY



computer (optional)



software CD
(included)

- Software is included, for contour measurement and data output
- Programmable for automatic cycle measurement, automatically scan contour, mark dimensions, make report, save and print results
- Operation system: Windows XP/7/8/Vista
- Output as format pdf, jpg, dxf, etc.

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

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

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

SPECIFICATION OF PROBES

<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 ruby ball 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>part no. ISQ-PGS-C01 (.039" DIA ball, optional) part no. ISQ-PGS-C02 (.079" DIA ball, optional)</p>
<p>measuring arm and probe for small holes, part no. ISQ-PGS-SBP (optional)</p> <p>measure the contour of holes with diameter >.315" DIA</p>		<p>transverse measuring arm and probe ISQ-PGS-T01, part no. ISQ-PGS-LP (optional)</p> <p>measure the contour of holes in radial direction</p>	

To be continued