

LASER MEASURING INSTRUMENT FOR TOOL DIAMETER/RUNOUT CODE TLP-QT01



- Measuring tool diameter and runout
- Measuring round bar diameter, runout, and roundness
- Motor-driven workpiece rotation
- Quick measurement of individual cutting tool
- Quick measurement of small batches of workpieces with identical specification
- Quick switching between different cutting tool models for measurement

SPECIFICATION

Range of tool diameter	0.2~25mm
Range of tool length	40~200mm
Diameter measurement accuracy	±2μm
Runout measurement accuracy	±2μm
Roundness measurement accuracy	±3μm
Resolution	0.1μm
Power supply	100~220V, 50/60Hz
Dimension (L×W×H)	560×500×550mm
Net weight	80kg

STANDARD DELIVERY

Main unit	1 pc
USB flash disk	1 pc
Mouse	1 pc

SOFTWARE (INCLUDED)

measurement type

ShankDia 4.1100 Diameter 4.1100 Tolerance Diameter 4.1200 4.1000

Type MillingCut Run-Out 0.0300 tolerance

Edge No. 4 Roundness 0.0300 System

Date: 26/05/06 Time: 14:18:56 Filename: 04.110-260506-140400

Max	4.1108	0.0011	0.0008	Start	SaveData
Min	4.1107	0.0009	0.0006		
Difference	0.0001	0.0002	0.0002		
NO.	MeasureTime	Diameter	Run-Out	Roundness	OK/NG
4	26/05/06 14:11:23	4.1107	0.0009	0.0006	OK
3	26/05/06 14:11:04	4.1108	0.0011	0.0006	OK
2	26/05/06 14:04:24	4.1108	0.0009	0.0008	OK
1	26/05/06 14:04:00	4.1107	0.0010	0.0006	OK

results summary

results

OK/NG