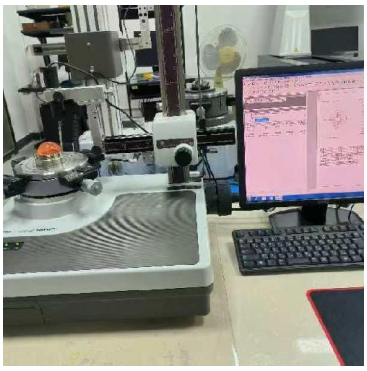
Machine Name : Roundness instrument

Brand : Mitutoyo

Machine Model : RA-116

Stock No. : 813661

Ex-factory Date : 2015



Main Technical Parameters:

Rotary table diameter: 150 mm
Rotary table speed: 6 rpm
Maximum workpiece diameter: 440 mm
Maximum workpiece weight: 20 kg
Maximum measuring diameter: 280 mm
Vertical column travel: 280 mm
Horizontal measuring arm travel: 165 mm
Measuring range: ±1,000 µm
Measuring force: 70–100 mN
Self-centering range: ±3 mm
Leveling range: ±1°
Air supply pressure: 390 kPa
Air consumption: 45 L/min
Machine dimensions (L × W × H): 610 × 380 × 620 mm
Main unit weight: 36 kg
Configuration:
ROUNDPAK measurement and analysis software
PC-based control system
DAT digital centering and leveling function
Measurement capabilities: Roundness, coaxiality, concentricity, radial runout, axial runout, flatness, and parallelism.

PamtonSchnell

