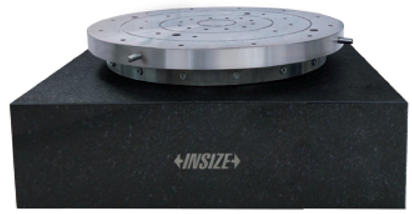
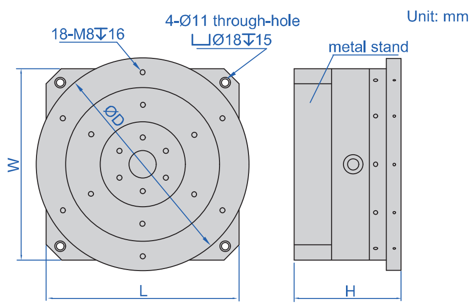
PRECISION AIR FLOATING ROTARY TABLES

CUSTOM-MADE
SUPPLY SPECIAL SIZES ACCORDING TO CUSTOMER'S REQUEST

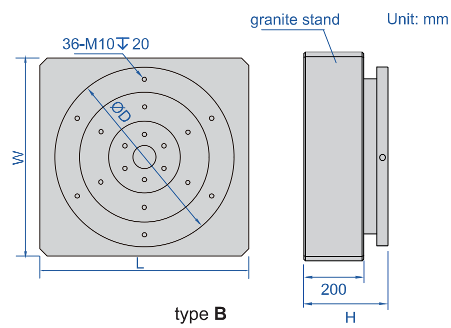
6875-320



6875-600



type **A**



type **B**

- Manual Drive
- Floating by air pressure, the rotary table can rotate smoothly and be free from wear
- Air filter is included

Code	Stage size ØD	Type	Max. load	Air supply pressure	Max. RPM	Rotation accuracy in radial/axial	L×W×H
6875-320	320mm	A	100kg	0.4-0.6Mpa	500RPM	<0.3μm	272×272×161
6875-400	400mm	A	100kg	0.4-0.6Mpa	500RPM	<0.3μm	272×272×161
6875-500	500mm	A	100kg	0.4-0.6Mpa	500RPM	<0.3μm	272x272x191
6875-600	600mm	B	500kg	0.4-0.6Mpa	500RPM	<0.3μm	700x700x262

Glass hemisphere for calibration (optional)

Code	Roundness
6875-BALL*	0.05μm

*To check the accuracy of rotary table

6875-BALL

Code	Remark
6875-STAND-□□□□	stand for type B, optional*
6875-HOLDER-□□□□	indicator holder for type B, optional*

*Custom-made according to requirements

Clamps for glass hemisphere (optional)

Code	Remark
6875-CLAMP	for type A
6875-CLAMP-B	for type B

6875-CLAMP

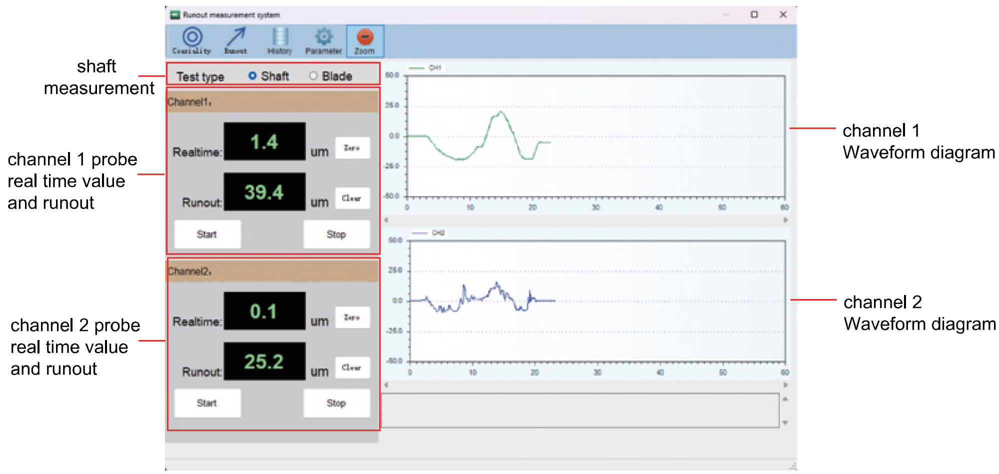
Software for runout measuring (optional)

Code
6875-SOFTWARE

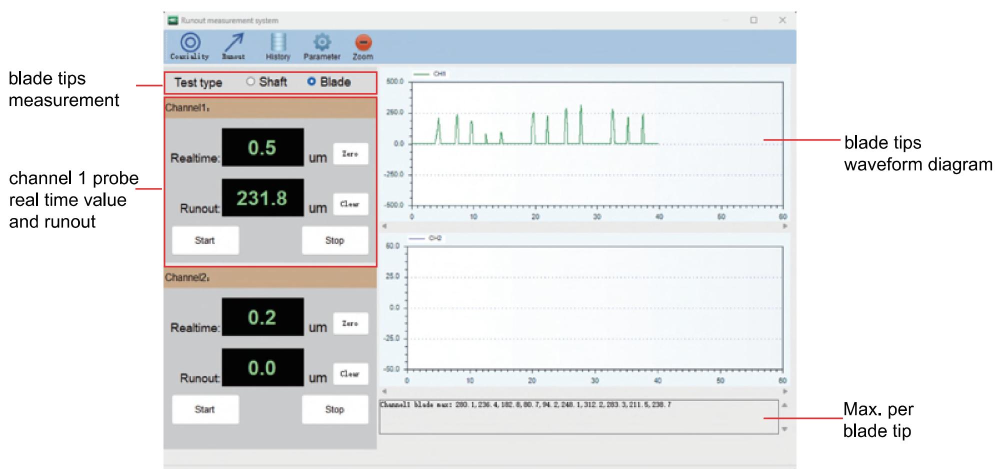
- Measuring the coaxiality and runout of shaft workpieces
- Measuring the runout at the blade tips
- Real-time measurement waveform diagram
- The measurement data is saved automatically, and can be checked at any time and exported to EXCEL

6875-SOFTWARE(digital indicator code **2133** and data output cable code **7305-G60** are needed)

Coaxiality measurement



Shaft runout measurement



Blade tips runout measurement