

QBalancer series QB-502

Single/Dual/Three Planes Balancer

- O Spindle/motor/cooling-fan balancing
- Single/dual/three planes balancing utilities
- Vibration spectrum analyzer utilities
- Long life battery > 10 hours
- O Guided interface, easy to use
- Radar display, intuitive operation
- Resistive touch panel
- O IP65 waterproof
- Quick reporter
- O Wireless printer
- USB data output
- Multiple Hot-keys
- Auto power saving



More Faster more Stable more Precise



- Resistive Touch Screen
 Adapt to various harsh environments
- Graphical Interface Hot-key, invoke utilities faster

- IP65 waterproof design
 Industrial oil-proof / water proof
- User friendly HMIErgonomic , single-hand operation





- Convenient tripod
 Different viewing angles
- BNC signal connector
 For a variety of sensors interface
- Industrial accelerometer / Long-distance RPM tachometer

 Magnetic holder installation faster, automatic sensitivity tachometer up to 200,000 RPM





- Handheld wireless printer (optional)
 After Balancing, outputting report immediately
- Thermal printer power saving Automatic power off, longer working life time

- Laser tachometer distance > 3.0 meter
 Precise laser detects a larger angle (45 degrees)
- **High performance Laser Tachometer**Tachometer measuring range >200,000 RPM





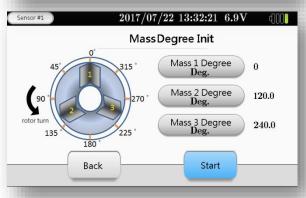


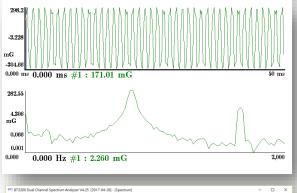
- Insulated magnetic base Isolated site environment leakage and poor grounding of the machine
- Industrial accelerometer, CE/UL Low noise immunity, industrial grade protection
- Bluetooth wireless transmission/wireless printing/remote control Making and exporting reports is more convenient. It is easier to set up the host computer wirelessly. Wireless communication makes you worry-free.

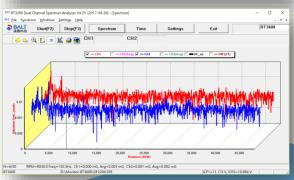












A multi-functional software

Dynamic Balancing, Spectrum Analyzer, Multi-functional vibration meter, Grinder Balancer

ISO1940 International Standard

Automatically calculate the balance level of the rotor

Radar Display

Intuitive display how to quickly balancing

Single/dual/triple planes balancing

Applicable to various kinds of dynamic balancing correction situation

Multi-language interface

Chinese / English language selectable

Add mass or removing mass

Elastic ways for different balancing correction method

Convenient report software

Easier to print reports with balanced results

Excel format report output

Make and share balancing reports more flexible and easier

Depth of drilling / hole distribution

Automatic hole distribution, Correct balance more quickly

Automatic software updates

Lifelong software is free to update and more secure

Smart power saving mode

Automatic shutdown, longer machine usage more than 10 hours

Vibration spectrum analyzer

Spectrum analyzer quickly finds the different kind of vibration source



Power Status Charging Operating



CH#1 Sensor input CH#2 Sensor input EXT USB/RPM input DCIN Charging input



TFT 5 inches color display Resistive touch panel IP 65 waterproof design

1/2/3 planes balancer Vibration meter Spectrum analyzer Function keys Up + Down + Left + Right + OK

Power switch

Hot-keys Cancel Start / Stop Menu key



QBalancer series



QB-502

Quick Balancer + Spectrum Analyzer

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