

VSR 3

High speed balancing machine for passenger car and light commercial turbocharger CHRA's.



THE TURBO TECHNICS VSR™, “THE ORIGINAL VSR”.

The **VSR™** or **Vibration Sorting Rig** was first launched in 1984 in response to the problem of vibration occurring at high speed in turbochargers fitted to passenger cars.

The **VSR™** was designed to measure vibration within the complete rotating assembly at speeds similar to the level seen in the vehicle.

The **VSR™3** is the latest evolution of the **VSR MK3** that was launched in 1999. The **MK3** revolutionised the turbo aftermarket industry and is still in use today by many well-known turbo manufacturers all over the world.

ENGINEERED & ASSEMBLED
IN GREAT BRITAIN. EST 1981

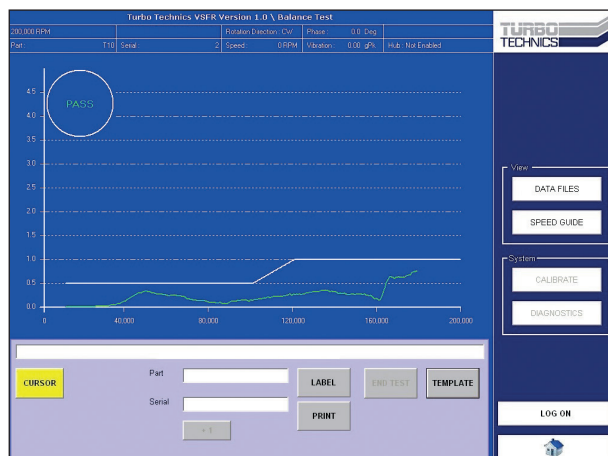


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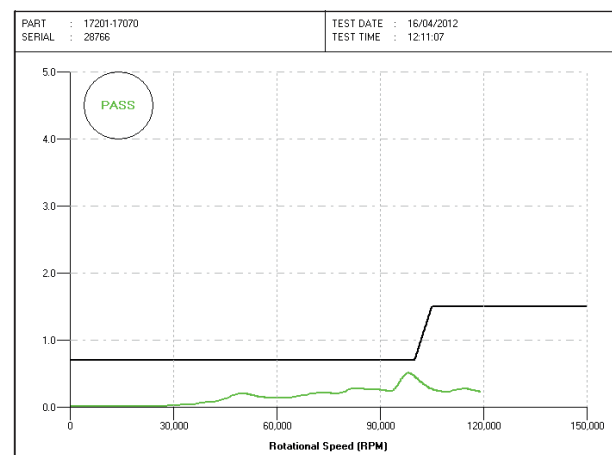
www.turbotechnics.com

SPECIFICATIONS

- Speed capability up to 300,000 rev/min
- Turbo Technics designed computer with touch-screen control
- Language selection
- Internal data storage
- Customised print-out of balance data
- Internet connection for factory diagnosis
- Integral oil tank with heater and 2-stage filtration system
- Integral cutter for balance corrections
- Convenient single phase connection
- Low consumption compressed air system with a graph to show vibration in the turbo CHRA / Core. A cursor allows imbalance to be identified for corrections to be made in the correct place.
- Integral workbench with mounting for CHRA holding blocks (available separately)
- Shelf with USB connection for a printer
- Supplied with Turbo Technics patented user configurable CHRA multi-adapter tool
- Compatible with Turbo Technics approved quick-change CHRA specific turbine housing adapters (available separately)



Easy to use computer interface, with visual vibration graph, allowing identification of imbalance.



Test data can be saved as a report, which can also be printed, to go with the CHRA / Core.

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