

VSFR

Combined hi-speed balancing machine and flow rig for passenger car and light commercial turbochargers.



Optional ATP100 electronic actuator tester shown



THE TURBO TECHNICS VSFR

The **VSFR** or **Vibration Sorting and Flow Rig** is a new concept which combines Turbo Technics renowned Vibration Sorting Rig and Vane-flow Test Rig in one easy to use machine.

Utilising the proven Turbo Technics computer controlled measuring systems for both core balancing and variable geometry turbocharger calibration in one convenient package.

The **VSFR** is the complete turbo test solution for the repair of passenger car and light commercial turbochargers.

ENGINEERED & ASSEMBLED
IN GREAT BRITAIN. EST 1981



TURBO TECHNICS

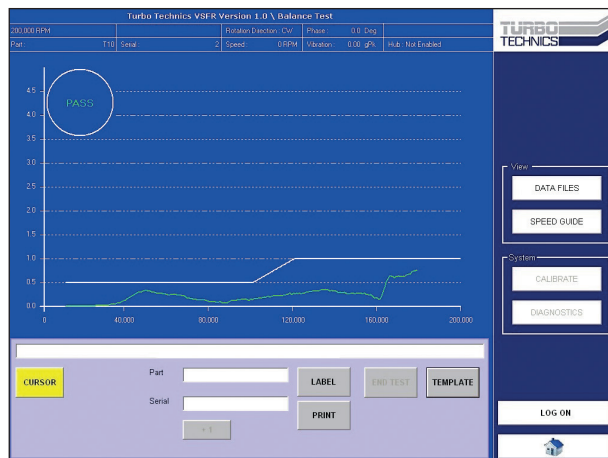
www.turbotechnics.com

VSR SPECIFICATIONS

- Speed capability up to 300,000 rev/min
- Turbo Technics designed computer with touch-screen control
- Customised print-out of balance data
- Internal test data storage
- Language selection
- Internet connection for factory diagnosis and software updates
- Low consumption compressed air system
- Integral oil tank with heater and 2-stage filtration system
- Integral cutter for balance corrections
- Convenient single phase electrical power connection
- Shelf with USB connection for a printer
- Integral workbench with mounting for CHRA holding blocks (available separately)
- 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)

VTR SPECIFICATIONS

- Turbo Technics designed computer and software
- Includes automatic compensation for atmospheric pressure, providing consistent results in different environments.
- Automatic pressure control to simulate OE test procedures
- Automatic Temperature correction
- Integrated work-bench with Turbo mounting block and rotor lock system to prevent damage to turbo during test
- Comprehensive Turbo Technics approved flow data template database
- Learn facility for customer own data templates
- Internal test data storage
- Integrated noise reduction exhaust
- Built in power supply for Turbo Technics ATP100 electronic actuator tester (available separately)
- Internet connection for Turbo Technics data template download, factory diagnostics and software updates



VSR User Interface



VTR User Interface

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