

# VSR4 GEN2

Next generation high speed balancing machine for passenger cars and light commercial turbocharger CHRA's.



## THE TURBO TECHNICS NEXT GENERATION VSR™

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

Building on the success of the VSR400 series and over 35 years experience in the industry comes the very latest in turbo balancing technology, the VSR4 GEN2.

This latest edition to the world renowned range brings welcome improvements and benefits to increase production while reducing costs.

ENGINEERED & ASSEMBLED  
IN GREAT BRITAIN. EST 1981

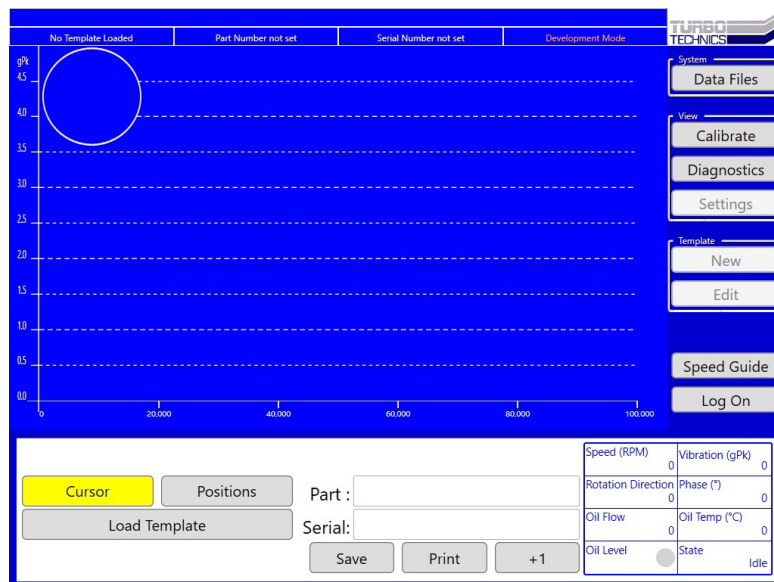
# TURBO TECHNICS

[www.turbotechnics.com](http://www.turbotechnics.com)



## SPECIFICATIONS

- Speed capability up to 300,000 rev/min
- Large range of Turbo Technics approved quick change CHRA specific turbine housing adaptors (available separately)
- Language selection
- Internal test data storage
- Internet connection for factory diagnosis
- Integral oil tank with a 3 stage filtration system
- Integral compressed air exhaust silencer
- Convenient single phase electrical power connection
- Data collection software designed to allow multiple Turbo Technics VSR and VTR machines to automatically transfer test data to a pc on the factory network.
- Choice of standard or user defined operating
- Automatic oil purge
- Automatic length set (a sliding base automatically moves the speed sensor to the correct position, a special cutter is mounted to the base)
- Oil mist extraction
- Automatic test cycle (test starts when door is closed, opens when finished)



### TURBO TECHNICS

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