Orientation Rig

- Orientation rig for turbocharger housings
- Accommodates up to Garrett TO4 size turbocharger
- 360 ° compressor housing scale
- Dial indicator for wastegate calibration
- Quick change between turbocharger types
- Compatible with Garrett orientation data

The Turbo Technics orientation rig forms part of the company's range of remanufacturing equipment and permits the remanufacturing industry and repair shops to set the relative orientations of any turbocharger up to Garrett TO4 in size accurately and consistently every time, as well as calibrate wastegate displacement to ensure optimum boost settings.

Setting the orientation of the compressor and turbine housings on any remanufactured turbocharger is crucial to ensuring that the replacement unit will fit exactly and perform perfectly each and every time. Doing this without dedicated equipment can be extremely difficult and time-consuming, but the Turbo Technics Orientation Rig makes the process accurate, repeatable and efficient.

The Turbo Technics orientation rig consists of a fixed plate, a central protractor and a rotating disc. Accommodating virtually all car turbocharger types with it's universal turbine mounting flange, it allows both the centre housing and compressor housing to be orientated quickly and easily, with a high degree of accuracy.











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