HTL's Torque Calibration Rigs allow customers to entirely control their own in-house torque wrench calibration and are available in two standard versions with custom options available to meet specific client requirements.

As part of the Premium range, the enclosure incorporates Norbar torque measurement equipment, an interlocked safety canopy, a heavy duty and robust modular frame, lockable pump cupboard and safety interlocks to ensure operator well-being during use. The premium rig also includes an integrated control panel, electric pump, a precision gauge and an emergency stop mechanism to further promote safe operation.

Finished as standard, in a durable blue powder coating, each unit has floor mounted feet with lockable castors ensuring both, mobility and stability.

Available with standard transducer size combinations of 5,000 / 25,000 lbf.ft (7,000 / 34,000 Nm) or 5,000 / 50,000 lbf.ft (7,000 / 68,000 Nm).

The rig is supplied with an integrated storage feature for tooling and adaptors, with the option of an additional standalone portable tool fixture. A range of hex to square adaptors are also available to cover any range of tools to be calibrated.

Features and Benefits

- Fully CE marked, designed, manufactured and assembled in the UK
- Multiple transducer output options available
- Custom branded including corporate colours & logo available
- Powered by HTL Hydraulic Torque Pump (110v or 220v)
- Matching dedicated hex holder also available
- Premium and standard ranges to suit all budgets
- Non-standard transducer options available
- Compact ergonomic design and layout
Technical Information

1. LED lighting
2. Gas ram assisted lid
3. Multi position reaction pins
4. Lockable positioning castors
5. Integral shelf for hex adaptors
6. Lockable pump bay
7. Norbar T box XL or TTT readout & Norbar Smart transducers
8. Precision pressure gauge reading in bar & psi
9. Retractable hand control
10. Precision adjustable PRV
11. Emergency stop

PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.