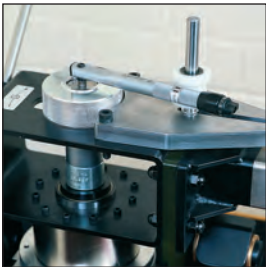




ISO 1500



ISO 1500 fitted with Small Reaction Plate, Part No. 20588.

## Torque Wrench Loader ISO 1500 and 2700

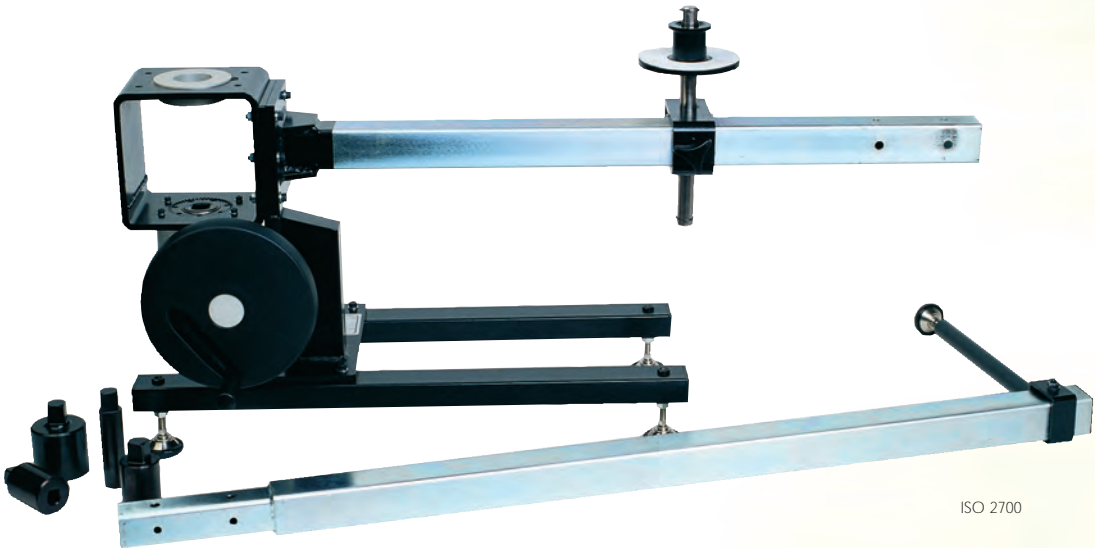
These loaders allow torque wrenches to be calibrated or tested in accordance with ISO 6789:2003, BS EN 26789:2003 and American military standard GGG-W-686. Their function is to take full advantage of the accuracy of Norbar's torque measuring system by reducing operator induced variations in the calibration process.

- The high ratio, 1200:1 (ISO 2700, 1250:1) gearbox allows high torques to be applied, whilst ensuring that the operator does not exceed the rate of increase of torque specified in the standards.
- The design allows for easy interchange of transducers using the Norbar Static Transducer system.
- The ISO 1500 90° facility allows performance of torque wrenches to be checked in two planes. Many wrenches give different torque values according to their orientation in use.
- Floating reaction point minimises side loads on wrench.
- ISO 2700 reaction extension bar allows wrenches up to 2200mm to be tested. This can be removed to save space. Wrenches up to 1100mm can be tested when the extension bar is not fitted
- Optional Small Reaction Plate (part no. 20588) allows torque wrenches down to 125 mm in length (centre of square to centre of handle) to be tested.
- Motorised version with speed control is available for the ISO 1500. This can be purchased as a kit to motorise an existing ISO or as a complete ISO 1500 Motorised Torque Wrench Loader.

### ISO 1500 and 2700 Torque Wrench Loaders

| Part No. | Description                             | Range  |        | Torque Wrench Length (mm) |      | Adaptors          |
|----------|-----------------------------------------|--------|--------|---------------------------|------|-------------------|
|          |                                         | N.m    | lbf.ft | min                       | max  |                   |
| 60118    | ISO 1500 with 90° rotation              | 1-1500 | 1-1100 | 200                       | 1200 | ¼, ⅜, ½, ¾        |
| 60193    | ISO 1500 Motorised Torque Wrench Tester | 1-1500 | 1-1100 | 200                       | 1200 | ¼, ⅜, ½, ¾        |
| 60194    | Kit to motorise an ISO 1500             | -      | -      | -                         | -    | -                 |
| 20502    | ISO 2700                                | 1-2700 | 1-2000 | 200                       | 2250 | ¼, ⅜, ½, ¾, 1, 1½ |
| 20588    | Small Reaction Plate                    | -      | -      | 125                       | 180  | -                 |

Note: Min and Max torque wrench lengths are from the centre of the square drive to the centre of the handle.



ISO 2700