

Torque Wrench Calibration:

Each wrench comes with its own certificate of test and calibration.

For calibration checking, please refer to your organisation's internal quality management system. If no quality management system is in place then we recommend checking after 5000 cycles or 12 months (whichever comes first).

If you require help or advice on calibration issues, please contact the Tool Connection's technical helpline:

+44 (0)1926 818181

technical@toolconnection.co.uk

Register your product:

Please visit: www.lasertools.co.uk/registration for your online Guarantee/Registration

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



Safety First. Be Protected.

7154-7158_Instructions_V2

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



Distributed by The Tool Connection Ltd

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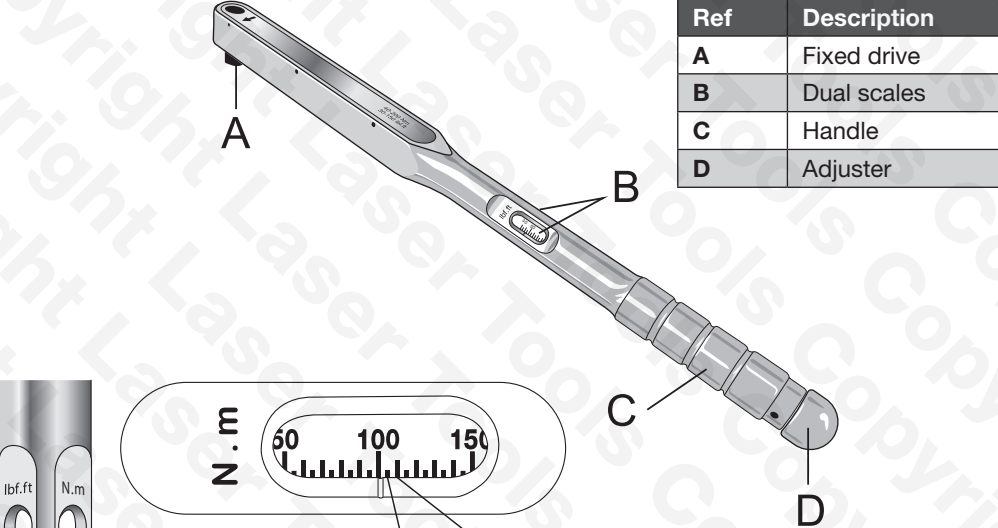
7154-
7158

Aluminium Torque Wrenches



- Light weight and durable torque wrench made from Aluminium Alloy.
- Multi-lever mechanism gives greater sensitivity and accuracy with easy adjustment, quick pull-out lock and clear dual-scale window.
- Loud click and strong impulse when Torque is reached.
- Manufactured to ISO6789:2017 and ASME B107.300 - accuracy +/- 3%.

Aluminium Dual-scale Torque Wrenches



The scale of the wrench is marked up in both Newton metres (Nm), and pound-foot (lbf.ft), excluding 7158 - Nm only.

When selecting a torque wrench, determine what the average or most common torque setting will be when you use it. Then choose a torque wrench that will adequately cover your anticipated torque specifications by selecting one with an appropriate scale for your requirements. These torque wrenches are available in five scale ranges:

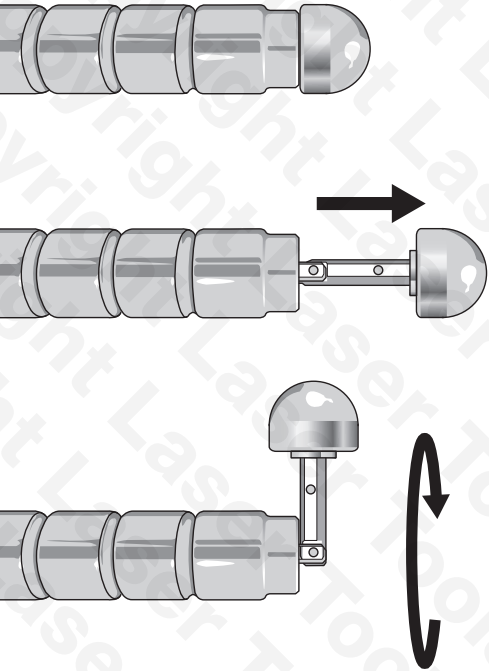
Part Number	Drive	Range
7154	1/2" square drive	40-200 Nm (30-150 lbf.ft)
7155	3/4" square drive	110-550 Nm (80-400 lbf.ft)
7156	3/4" square drive	140-760 Nm (100-560 lbf.ft)
7157	3/4" square drive	200-1000 Nm (140-740 lbf.ft)
7158	1" square drive	600-1500 Nm (Not dual)

This torque wrench is ideal for use in noisy environments as the progressive torque build-up to the selected setting is easily detected by two clear signals:

- **Touch:** the operator can feel the torque build-up and then the very positive click at the break point.
- **Sound:** audible click at break point.

Operation

Changes to the torque setting are carried out by turning the adjuster **D**. At higher torque settings, pull out the adjuster-bar from the end of the handle and continue rotating to obtain the correct torque setting.



Precautions

- Tighten in a steady and controlled manner and stop applying pressure immediately the required setting has been reached. Tightening too quickly or in a jerky manner will result in an inaccurate final torque figure.
- Take care to stop applying further torque once the desired setting has been reached. Over-torquing can damage the wrench and/or the fixing being tightened.
- Do not adjust **down** to another torque setting; adjust down to zero then back **up** to the desired torque setting.
- After using the wrench, turn the adjusting lever to the lowest setting for storage.
- Never use the torque wrench to tighten a fastener to a higher torque than the maximum torque setting.
- Do not use the torque wrench as a breaker bar.
- The torque wrench is not insulated - do not use on live or high-voltage circuits.
- Take care of the torque wrench and keep it clean; do not store in areas of high temperature or humidity.