HAND TORQUE WRENCHES LONG BREAK-BACK

Norbar's Industrial series torque wrenches, designed for industrial and production use, feature large scale models with a break-back mechanism, covering a torque range of 70 – 2000 Nm. The wrenches offer an accuracy better than ±4% and are supplied with a calibration certificate compliant with ISO 6789-1:2017 standard.

- The break angle improves accuracy by reducing the possibility of over torquing.
- I Tool mechanism prevents the user from losing balance when reaching the torque
- Delivered in a robust carry case
- I 3AR-N model available with wide selection of end fittings

Ideal for heavy duty applications, the Norbar Industrial torque wrenches are long-time favorites, which have been re-engineered to be more compactable, accurate and robust than ever. This new generation retains these qualities but improves upon the original's scale for more accurate setting and can be split into two parts for easy and economic storage and shipping. Robust construction gives accurate results $-\pm4\%$ – even in arduous working conditions and the tools are delivered with a traceable calibration certificate. All models are also available with no setting scale, however, these models must be set against a torque testing device such as Norbar's Professional Torque Tester.

| ltem | Model | Drive | Torque Range Nm | Lenght mm | Weight kg |
|---------------------------------|-------|-------|--------------------|--------------|--------------|
| Long Break-Back Torque Wrenches | | | | | |
| 120107 | 3AR-N | 3/4" | 120 - 600 | 954 | 6,0 |
| 120107.01 | 3AR-N | 1" | 120 - 600 | 954 | 6,0 |
| 120114 | 4AR-N | 3/4" | 200 - 800 | 1 214 | 6,7 |
| 120114.01 | 4AR-N | 1" | 200 - 800 | 1 214 | 6,7 |
| 120117 | 5R-N | 3/4" | 300 - 1 000 | 1 449 | 7,4 |
| 120117.01 | 5R-N | 1" | 300 - 1 000 | 1 449 | 7,4 |
| 120119 | 5AR-N | 3/4" | 700 - 1 500 | 1 764 | 9,3 |
| 120119.01 | 5AR-N | 1" | 700 - 1 500 | 1 764 | 9,3 |
| 120121 | 6R-N | 1" | 900 - 2 000 | 1 855 | 12,5 |
| With Spigot | : | | | | |
| 120108 | 3AR-N | - | 120 - 600 | 927 | 6,0 |

Models are also available in production environments as scalefree, single-value locked versions.



In noisy environments, the breaking of the handle is a more noticeable indication of the achieved target torque than an audible click.

