MODULAR TRANSDUCER
For the larger 75-750 ft-lb wrenches reduce shipping costs & downtime by sending just the interchangeable transducer for calibration.

75-750 ft-lb attachments
3/4” ratchet HRH34
1” ratchet HRH01

<table>
<thead>
<tr>
<th>TORQUE RANGE</th>
<th>ADAPTER SIZE</th>
<th>RATCHET SIZE</th>
<th>LENGTH</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-100 ft-lb</td>
<td>9 mm x 12 mm</td>
<td>3/8”</td>
<td>410 mm</td>
<td>1.87 lb</td>
</tr>
<tr>
<td>25-250 ft-lb</td>
<td>14 mm x 18 mm</td>
<td>1/2”</td>
<td>625 mm</td>
<td>2.87 lb</td>
</tr>
<tr>
<td>75-750 ft-lb</td>
<td>24 mm x 32 mm</td>
<td>3/4” or 1”</td>
<td>1360 mm</td>
<td>13.23 lb</td>
</tr>
</tbody>
</table>

ONBOARD FEATURES
- Virtual progress bar & buzzer for torque signaling.
- Data capture highlights all areas of over and under torque.
- Device accuracy of +/- 1% of actual value.
- Compare applied torque to configurable parameters.
- Torque Display can forewarn operator when calibration deadline is approaching.
- Languages: English, Chinese, French, German, Polish, Portuguese, Russian, Spanish.
- Units: cNm, Nm, ozins, in-lb, ft-lb, kgfcm, kgfm

The above wrenches are available in two series. See next page for details. Smaller wrenches are available upon request.

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460
Wrench option 1: One-way wireless series (Zigbee)

- Connect up to 8 wrenches with one WCBR
- Wireless software interface integrated into PCFE software which is supplied as standard with every tool
- Data is securely stored on wrench to prevent data loss when out of range or working off-site
- Results can be analyzed using PCFE software with outputs such as standard deviation & Cpk

<table>
<thead>
<tr>
<th>Torque Range</th>
<th>Transducer Model No.</th>
<th>Receiver Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-100 ft-lb</td>
<td>HW100W</td>
<td>-</td>
</tr>
<tr>
<td>25-250 ft-lb</td>
<td>HW250W</td>
<td>-</td>
</tr>
<tr>
<td>75-750 ft-lb</td>
<td>HW750W HWT750</td>
<td>WCBR</td>
</tr>
</tbody>
</table>

Wrench option 2: Two-way wireless series (Bluetooth)

Stand-alone Wheel-Torque software:
Available on PC or Smart-Device application
- Note technician name, vehicle number or VIN, vehicle position, and date
- Set torque parameters per vehicle
- Interface guides operator through the tightening sequence
- View and send reports from the application

Torque management incorporated with Haltec Tire Management System:
- Real-time asset management
- Management of wrench calibration status & certificates
- Supervisor alerts
  - When tool is used outside of parameters
  - Calibration schedule
  - Notifications for re-torque & audit schedule
- Customized vehicle reporting & parameters
- User management and accountability

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460
MECHANICAL CLICK WRENCHES

WITH ADAPTER TO RECEIVE ATTACHMENTS

<table>
<thead>
<tr>
<th>TORQUE RANGE (in-lb)</th>
<th>TORQUE RANGE (Nm)</th>
<th>ADAPTER SIZE</th>
<th>MODEL NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-180 in-lb</td>
<td>40-20 Nm</td>
<td>9x12 mm</td>
<td>MWA020</td>
</tr>
<tr>
<td>20-90 ft-lb</td>
<td>25-125 Nm</td>
<td>9x12 mm</td>
<td>MWA125</td>
</tr>
<tr>
<td>30-150 ft-lb</td>
<td>40-200 Nm</td>
<td>14x18 mm</td>
<td>MWA200</td>
</tr>
<tr>
<td>50-250 ft-lb</td>
<td>50-250 Nm</td>
<td>14x18 mm</td>
<td>MWA335</td>
</tr>
</tbody>
</table>

WITH FIXED RATCHET

<table>
<thead>
<tr>
<th>TORQUE RANGE (in-lb)</th>
<th>TORQUE RANGE (Nm)</th>
<th>RATCHET SIZE</th>
<th>MODEL NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50-120 in-lb</td>
<td>6-30 Nm</td>
<td>3/8”</td>
<td>MW030</td>
</tr>
<tr>
<td>20-90 ft-lb</td>
<td>20-125 Nm</td>
<td>3/8”</td>
<td>MW125</td>
</tr>
<tr>
<td>50-250 ft-lb</td>
<td>65-335 Nm</td>
<td>1/2”</td>
<td>MW335</td>
</tr>
<tr>
<td>80-400 ft-lb</td>
<td>100-500 Nm</td>
<td>3/4”</td>
<td>MW500</td>
</tr>
</tbody>
</table>
MODULAR SMART-TESTERS

Suitable for validating and calibrating both mechanical & digital torque wrenches, Smart Testers are applicable to many industries and situations such as assembly lines, calibration facilities, repair and maintenance centers and tool auditing. As the SCBS and HTT are interchangeable and can be switched in seconds, up-front and maintenance costs are kept to a minimum.

ONBOARD FEATURES

- Virtual progress bar and buzzer for torque signaling
- Captures both first peak of click tools along with installed peak of breaking tools
- Calibrated device accuracy of +/- 0.5% of actual value
- Compare applied torque to configurable parameters
- Languages: English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish
- Units: cNm, Nm, ozins, in-lbs, ft-lbs, kgfcm, kgfm

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>TORQUE RANGE</th>
<th>SOCKET SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTT100</td>
<td>10-100 ft-lb</td>
<td>3/8”</td>
<td>120 mm</td>
<td>121 mm</td>
<td>60 mm</td>
<td>2 lb</td>
</tr>
<tr>
<td>HTT250</td>
<td>25-250 ft-lb</td>
<td>1/2”</td>
<td>120 mm</td>
<td>121 mm</td>
<td>70 mm</td>
<td>2.5 lb</td>
</tr>
<tr>
<td>HTT750</td>
<td>75-750 ft-lb</td>
<td>1”-</td>
<td>148 mm</td>
<td>121 mm</td>
<td>70 mm</td>
<td>2.8 kg</td>
</tr>
<tr>
<td>SCBS CONTROLLER</td>
<td>All</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460
TCR1200 - TORQUE CALIBRATION RIG

Note. A Torque Calibration Rig requires an SCBS along with the chosen selection of HTT*** Transducers. Transducers can be quickly interchanged on the rig.

FEATURES
- Calibrate or check electronic wrenches up to 1200 ft-lb and mechanical wrenches up to 750 ft-lb
- Compatible with all SCBS digital torque testers & HTT*** torque transducers.
- High quality planetary gear system for precise and steady control of torque applied with minimal effort.
- Dropped point of torque application and robust steel frame leads to a sturdy & well balanced rig.
- Quick release pins allow for quick switching of testers <750 ft-lb
- Self-lubricating bearings for smooth operation of carriage unit.

COMPLIANCE
Ensure all torque wrenches are within specified tolerances
Validate wrench accuracy regularly to exceed safety and maintenance requirements

PRODUCTIVITY
On-site calibration reduces product downtime and shipping costs
Regular tool calibration can reduce requirement of post-assembly audits

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460
**HBF750 SMART-BREAK MECHANICAL WRENCH**
Torque range is 250-750 ft-lb.

**HBT750 MODULAR TRANSDUCER**
Reduce shipping costs and downtime by sending just the modular transducer for calibration.

**HSW750BT SMART-BREAK WRENCH**
Wirelessly integrate the Smart-Break wrench with the Wheel-Torque software for full client traceability.

Wirelessly integrate the Smart-Break wrench with the Wheel-Torque management software for full client traceability.

Add Vehicles & Fleets
Add Axle Groups
Define Stud Profile & Torque
Follow Torque Sequence Tutorials

www.haltec.com • 800-321-6471 • 32585 North Price Rd. PO Box 1180, Salem, OH 44460