

NORBAR TORQUE TOOLS HYDRAULIC TOOL CALIBRATION FIXTURE



- A robust device for accurate testing of hydraulic torque wrenches
- The system comprises of a calibration fixture and transducer including harsh environment options
- Fixture capacities up to 80,000 N·m available
- Suits most hydraulic wrenches
- Interchangeable stainless steel square and round reaction posts
- Bearing support in the fixture gives improved transducer accuracy
- Robust and portable
- Wide range of hexagonal square adaptors available for hexagon link wrenches

Hydraulic Tool Calibration Fixtures

| Part No. | Capacity | Square Drive |
|----------|-----------|--------------|
| 80021 | 7000 N·m | 1½" |
| 80022 | 50000 N·m | 2½" |
| 80023 | 80000 N·m | 3½" |

Sleeve Adaptors

| Part No. | Male Square | Female Square | Max Torque |
|----------|-------------|---------------|------------|
| 86034.4 | 1½" | ¾" | 1200 N·m |
| 21214 | 1½" | 1" | 3500 N·m |
| 29617 | 2½" | 1½" | 10500 N·m |
| 29618 | 3½" | 2½" | 50000 N·m |

Transducers

| Part No. | Description | For use with |
|-----------|---------------------------------|--------------|
| 50703.xxx | 250 - 2500 N·m 1½" sq. dr. | 80021 |
| 50704.xxx | 250 - 2500 lbf·ft 1½" sq. dr. | 80021 |
| 50599.xxx | 500 - 5000 N·m 1½" sq. dr. | 80021 |
| 50630.xxx | 500 - 5000 lbf·ft 1½" sq. dr. | 80021 |
| 50669.xxx | 700 - 7000 N·m 1½" sq. dr. | 80021 |
| 50776.xxx | 1000 - 10000 N·m 2½" sq. dr. | 80022 |
| 50777.xxx | 1000 - 10000 lbf·ft 2½" sq. dr. | 80022 |
| 50778.xxx | 2500 - 25000 N·m 2½" sq. dr. | 80022 |
| 50779.xxx | 2500 - 25000 lbf·ft 2½" sq. dr. | 80022 |
| 50780.xxx | 3000 - 30000 lbf·ft 2½" sq. dr. | 80022 |
| 50781.xxx | 5000 - 50000 N·m 2½" sq. dr. | 80022 |
| 50782.xxx | 6000 - 60000 lbf·ft 3½" sq. dr. | 80023 |
| 50783.xxx | 8000 - 80000 N·m 3½" sq. dr. | 80023 |

Norbar can also supply the torque measuring instrument and transducer cable



For more details on all Norbar products please contact:

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