

Mobile Calibration System (MCS)

Torque range: 4.000 - 16.200 Nm

For larger capacity torque tools, Radial offers the Mobile Calibration System; This mobile calibration system utilizes standard M72 bolts and the famous RAD Smart Socket™. Application or customer specific bolts can also be used to precisely simulate the real life joint.

Thanks to the vertical tool position and the use of standard bolts, this calibration setup closely mimics real-life field applications, such as wind tower flange connections. It features excellent ergonomics due to its vertical calibration position and is highly mobile, thanks to its four caster wheels. In addition to calibrating continuous rotation tools, the MCS is also suitable for static calibrations with a torque range of 4.000 Nm up to 16.200 Nm.

The Mobile Calibration System includes:

- Bench with bolt set and castor wheels
- RAD Smart Socket™ 110 mm / 16.200 Nm
- 2 additional M72 bolts, washer and nuts
- 1 additional wear plate
- Molykote grease
- Calibration certificate
- Including calibration and verification software
- Optional: Pre-installed Windows laptop

FEATURES:

- Torque range up to 16.200 Nm
- Fully traceable transducer with recognized ISO 17025 calibration certificate
- Application or customer specific bolts can also be used to precisely simulate the real life joint
- Vertical tool positioning for optimal ergonomics
- Effortless mobility with four caster wheels

Prod.No.	Model ft.lbs / Nm	Torque range	Weight	Dim. L	Dim. H	Dim. W
301100	RTT® 12K/16K Mobile Calibration System	4.000 - 16.200 Nm	120 Kg	384	743	504

