

▼ MCS7500C, Mobile Calibration System



MCS Series

Measurable Output Torque Range:

148 - 7,375 Ft.lbs

Measurable Output Torque Range:

200 - 10,000 Nm

Female Square Drive:

1½ inches



Accuracy

The calibration system is a calibrated instrument qualified in a UKAS certified laboratory. The accuracy of the MCS7500C is calibrated to meet or exceed: 1% of Full Scale Deflection (FSD) from 2% to 8% of torque range and 1% of reading from 8% to 100% of torque range.



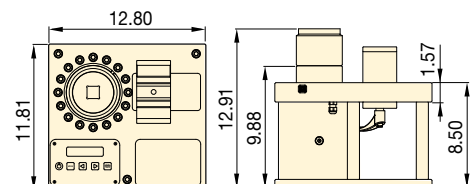
Female Reducer Set

The Female Reducer Set consists of two reducers: 1½ x 1 inch and 1½ x 3/4 inch. To be ordered separately as **MCS7500RS**.



Additional Reaction Block and Adaptor

A heavy-duty adjustable reaction block in combination with one of the three adaptors is required to facilitate the use with S, RSQ and DSX-Series Square Drive Wrenches as well as most competitive hydraulic wrenches to maximum 7,375 Ft.lbs (10,000 Nm). Drawings of additional reaction block and adaptor are available upon request.



Versatility

- Accurately measures torque output for pneumatic and electric continuous rotation tools and square drive hydraulic (*) torque wrenches from 148 - 7,375 Ft.lbs (200 - 10,000 Nm)
- Adaptable design enables use with a large variety of Enerpac and competitive wrenches
- Internal Li-ion battery pack, external power via 5 VDC USB power supply.

Performance

- Certificate Manager feature enables quick and easy creation of calibration certificates
- Tool database feature allows specific wrench data and calibration results to be recorded and saved for future use
- Each MCS comes with a standard ISO17025 calibration certificate.

Ease of Use

- Compact design in carrying facilitates easy transport, allowing calibration to be carried out in the shop, on jobsites, or even in a vehicle
- Integrated digital interface enables torque values to be displayed, saved, printed or transferred to a computer.

Minimum Measurable Torque Output		Nominal Measurable Torque Output		Female Square Drive	Model Number **	Description	
(Ft.lbs)	(Nm)	(Ft.lbs)	(Nm)	(in)			(lbs)
148	200	7,375	10,000	1½	MCS7500C	MCS with carrying case	87

* Additional Reaction Block and appropriate Adaptor is required with the use of S, RSQ and DSX-Series square drive hydraulic wrenches.

** Not suitable for use with battery tools, impact tools or low-profile torque wrenches.