MCS-Series, Mobile Calibration System

ENERPAC. 🛛

MCS7500C, Mobile Calibration System



Versatility

- Accurately measures torque output for continuous rotation tools and hydraulic (*) torque wrenches from 200 - 10.000 Nm (148 - 7375 Ft.lbs)
- Adaptable design enables use with a large variety of Enerpac and competitive wrenches
- Internal Li-ion battery pack, external power via 5V DC 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 IS017025 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.

MCS Series

Measurable Output Torque Range: 200 - 10.000 Nm

Female Square Drive: **1½ inch**



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 FSD from 2% to 8% of torque range and 1% of reading from 8% to 100% of torque range.



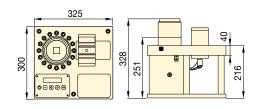
Female Reducer Set

The Female Reducer Set consists of two reducers: $1\frac{1}{2} \times 1$ inch and $1\frac{1}{2} \times 3/4$ 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 and RSL-Series Square Drive Wrenches as well as most competitive hydraulic wrenches to maximum 10.000 Nm (7375 Ft.lbs).



	Minimum Measurable Torque Output		Nominal Measurable Torque Output		Model Number **	Description	
(Nm)	(Ft.lbs)	(Nm)	(Ft.lbs)	(inch)			(kg)
200	148	10.000	7375	11⁄2	MCS7500C	MCS with carrying case	40

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

** Not suitable for use with impact tools.