



MERLIN DIESEL SYSTEMS LTD

Bradkirk Place, Walton Summit Centre
Preston, Lancashire
England, PR5 8AJ

T: +44 (0)1772 694190

F: +44 (0)1772 314545

E: equip@merlindiesel.com

W: www.merlindiesel.com

TEST EQUIPMENT DIVISION

MERLIN C SERIES CALIBRATION UNIT

SPECIFICATIONS

'C' series calibration units operate in tandem with the 'R' series injector stands. Heavy duty flexible hoses provide supply and return of test oil to test bench. The standard unit is supplied with 0 – 500cc glass graduates calibrated in increments of 1.0cc divisions. A wide range of graduate options are available from stock or manufactured to suit customer application.

Merlin's patented solenoid operated bottom fill/bottom drain system eliminates aeration and frothing of test oil normally caused by top fill systems. Bottom fill system enables instant readings to be taken on completion of count sequence. Rapid drain system automatically returns fuel level to a pre-set zero position.

METERING

- Solenoid operated bottom fill/bottom drain graduates.
- The unit has 12 x 0-1000mm³ graduates for multi-cylinder pumps.
- 3 additional graduates as follows for single cylinder pump testing:

200mm³

1000mm³

7000mm³



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