



## MERLIN DIESEL SYSTEMS LTD

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### 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 0-1000mm<sup>3</sup> graduates for multi-cylinder pumps.
- 3 additional graduates as follows for single cylinder pump testing:

200mm<sup>3</sup>

1000mm<sup>3</sup>

7000mm<sup>3</sup>



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