



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

S600M VIDEO METERING UNIT

SPECIFICATIONS

OPERATIONAL RANGE S600/5:	5 – 5,000 mm ³ /stroke
OPERATIONAL RANGE S600M/20:	50 – 20,000 mm ³ /stroke
SPEED RANGE:	50 rpm Maximum: 1000rpm
DISPLAY:	10" touch screen TFT display
COMPRESSED AIR SUPPLY:	80 – 100 PSI (5.5 – 6.9 bar)
DATA CAPTURE:	Uni-directional RS232 serial data link operating at 1200 baud, 7 data bits, even parity, 1 stop bit.
TACHOMETER:	Digital display, accuracy ± 1 rpm with 0.5 seconds update.
TEMPERATURE CONTROL:	0-60°C $\pm 2^\circ$ C at 40°C
ELECTRICAL SUPPLY:	110V – 240v, 50/60Hz, single phase.
CALIBRATION FLUID:	Shell Calibration Fluid 4113, now S9365
DIMENSIONS	
HEIGHT:	1740mm
LENGTH:	765mm
WIDTH:	765mm
WEIGHT:	200kg



S600M VIDEO METERING UNIT