



## MERLIN DIESEL SYSTEMS LTD

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### TEST EQUIPMENT DIVISION

#### S450-1 MARINE INJECTOR TESTER

#### SPECIFICATIONS

PUMPING UNIT:	Air operated hydraulic pump unit supplied by normal workshop air supply
PRESSURE RANGE:	0-10000 psi (0-700 bar) or 0-15000 psi (0-1000 bar) depending on model
DISPLAY:	S500-2 Monitor , dual scale analogue pressure gauge
FLOW CONTROL VALVE:	Provides full to minimum flow for critical testing
HIGH PRESSURE TEST PIPES:	M22 x 1.5 M14 x 1.5 other pipes available M24 x 1.5, M27 x 1.5, M30 x 1.5
SPRAY CHAMBER:	Illuminated chamber, safety switch door operation
FUME EXTRACTION:	Variable rate air operated extraction system
FUEL TANK:	100 litres Capacity
FILTRATION:	Replaceable cartridge spin-on element (5 micron rating)
AIR SUPPLY:	6.2 – 6.9 bar required
ELECTRICAL SUPPLY:	220/240v/1PH/50 Hz customer specifications on request
CALIBRATION FLUID:	Shell Calibration Fluid 4113, now S9365.
WORK TABLE:	The standard V-clamps will accommodate T, U and V size
DIMENSIONS	
HEIGHT:	1360mm
LENGTH:	1325mm
WIDTH:	850mm
WEIGHT:	250kg



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