



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

S400A-CRC INJECTOR TESTER

SPECIFICATIONS

PRESSURE RANGE:	0-700 bar, psi, MPa or kgf/cm ²
TIME RANGE:	0-99.9 seconds
PRESSURE:	±1 bar
TIMING:	±0.1% of full range
TRANSDUCER:	±1 bar over full range
MEMORY:	Data store/recall for injector type test plans
DISPLAY:	LED, tick/cross symbols advise user of NOP and back-leak pass/fail
COMPENSATION:	Automatic compensation for variations in test oil temperature
CALIBRATION FLUID:	Shell Calibration Fluid 4113, now S9365
INJECTOR EXCITATION VOLTAGE:	85—135v dc
PULSE-WIDTH RANGE:	0.5—3.0ms
REPETITION RATE:	0.75 – 14Hz
FAULT DETECTION:	Short circuit, open circuit.
METERING:	2 x 30cc calibrated tubes
Dimensions	
HEIGHT:	780mm
LENGTH:	650mm
WIDTH:	1000mm
Installation details	
ELECTRICAL SUPPLY:	240v/1 phase/50Hz 110v/1 phase/60Hz



S400A-CRC INJECTOR TESTER

