

**TEST EQUIPMENT DIVISION****S400A-CR INJECTOR TESTER****SPECIFICATIONS**

<b>PRESSURE RANGE:</b>	0-700 bar, psi, MPa or kgf/cm <sup>2</sup>
<b>TIME RANGE:</b>	0-99.9 seconds
<b>PRESSURE:</b>	±1 bar
<b>TIMING:</b>	±0.1% of full value
<b>TRANSDUCER:</b>	±1 bar over full range
<b>LINEARITY:</b>	±1 bar over full range
<b>MEMORY:</b>	Data store/recall for injector type test plans
<b>DISPLAY:</b>	LED, Tick/cross symbols advise user of NOP and back-leak pass/fail
<b>COMPENSATION:</b>	Automatic compensation for variations in test oil temperature
<b>CALIBRATION FLUID:</b>	Shell Calibration Fluid 4113, now S9365
<b>INJECTOR VOLTAGE:</b>	85—135v dc
<b>PULSE-WIDTH RANGE:</b>	0.5—3.0ms
<b>REPETITION RATE:</b>	0.75 – 14Hz
<b>FAULT DETECTION:</b>	Short circuit, open circuit
<b>Dimensions</b>	
<b>HEIGHT:</b>	770mm
<b>LENGTH:</b>	600mm
<b>WIDTH:</b>	560mm
<b>WEIGHT:</b>	66kg
<b>Installation details</b>	
<b>ELECTRICAL SUPPLY</b>	240v/1 phase/60Hz
	110v/1 phase/60Hz

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