

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

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| PRESSURE RANGE: | 0-700 bar, psi, MPa or kgf/cm2 |
| 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 EXITATION 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 |

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