



RISEY

C-SWITCH CRI HEUI TEST BENCH

FUNCTION INTRODUCTION

POWER SUPPLY:220VAC/380VAC
 PHASE:SINGLE PHASE/THREE PHASES
 POWER:7.5KW
 MAIN TANK CAPACITY:38 LITRES
 RAIL PRESSURE TEST RANGE:0-2700 BAR
 PUMP SPEED:0—4000 RPM
 DIMENSION: 202-122-180 CM



CRI Testing Functions

- Injection quantity test.
- Return flow measurement.
- Leakage test.
- Injector response time test.
- Solenoid valve armature lift (AHE) test.
- Injector resistance and inductance measurement.
- Piezo injector capacitance measurement.
- Real-time visualization of injector drive current curves.
- Supports injector code generation:
 - Bosch IQA / IMA / ISA
 - Denso QR Code
 - Delphi QR Code
 - Siemens QR Code
 - Cummins XPI QR Code (Optional)
- Test plans are based on original factory data, ensuring high accuracy and OEM-level testing standards.
- Open database system allows continuous expansion with new injector models and test data.

HEUI Injector Testing

- Supports testing of HEUI injectors and HEUI systems.
- Compatible with applications including:
 - Ford 6.0 Power Stroke
 - Caterpillar HEUI systems
 - ISUZU HEUI systems
 - Other electronically controlled hydraulic injectors
- HEUI Testing Functions
 - Injector injection quantity testing.
 - Injector response performance analysis.
 - Injector electrical parameter testing.
 - HEUI injector performance evaluation and fault diagnosis.