

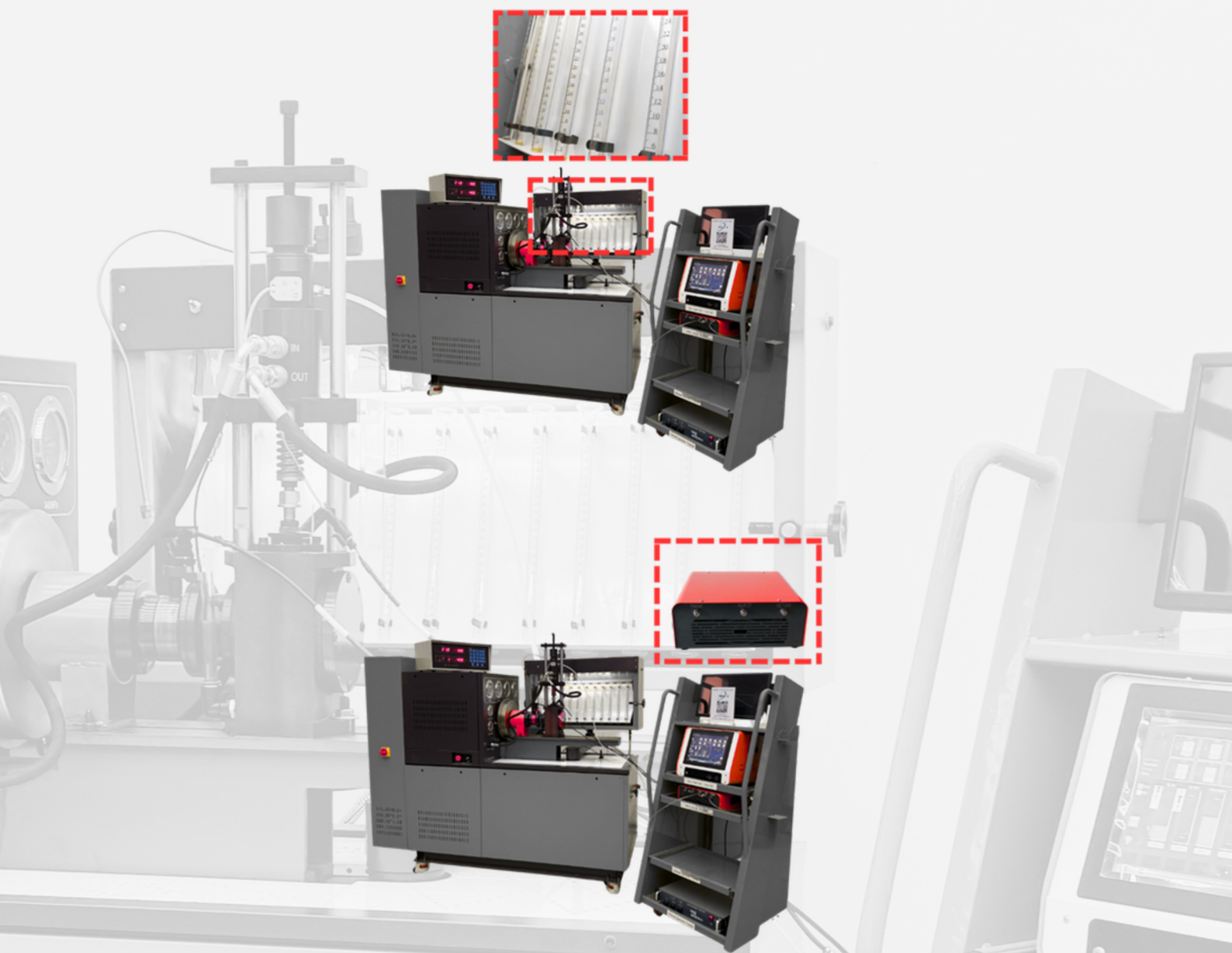


RISEY

T-700 MULTIFUNCTIONAL TESTER

FUNCTION INTRODUCTION

Equipment dimensions: 395 × 388 × 433 mm
Equipment weight: 15 kg



- Tests a wide range of common rail injectors and pumps from Bosch, Delphi, Denso, Siemens, Caterpillar, and Cummins, including solenoid and piezo types, as well as pumps with dual ZME metering units.
- Real-time visualization of injector drive current curves and pump plunger pressure curves for intuitive performance analysis.
- Supports injector code generation: Bosch IQA / IMA / ISA, Denso 16–32 QR, Delphi I2C / I3C, Siemens IIC, and Cummins XPI (optional).
- Tests EUI/EUP systems from Bosch, Caterpillar, Cummins, and Delphi, including Delphi E3 dual-solenoid EUI and Cummins M11 dual-pulse EUI (optional).
- Compatible with HEUI injectors and HEUI pumps (optional).
- Supports testing of CAT 320D / C9.3, and Denso HP5/6/7 pumps (optional).
- Tests VP37, VP44, RED4, Denso V3/V4/V5, and Stanadyne pumps (optional).
- Compatible with Cummins HPI injectors and PT pumps (optional).
- Measures injector response time and BIP values for EUI/EUP systems.
- Tests various DRVs and rail pressure sensors.
- Tests injector resistance, inductance, and piezo capacitance.
- Measures solenoid valve armature lift (AHE).
- Test plans align with original factory data, ensuring high accuracy and OEM-level standards.
- An open database allows for expansion and addition of new part numbers