

DIESEL EQUIPMENT

RABOTTI UNITEC E.M.

UNITEC E.M. is equipped with the latest technologies and tools to help you select the appropriate parts for diesel injectors and ensure the accuracy of your tests.

Rabotti UNITEC EM is widely recognised for its exceptional quality and reputation, making it a world leader in Common Rail test systems.

Functions

IMA coding for Bosch passenger car solenoid injectors (CRI2)
6- and 10-character IMA coding for Bosch industrial solenoid injectors (CRIN)
7- and 10-character ISA coding for Bosch piezoelectric injectors (CRI3)
C2I, C3I and C4I coding for Delphi DFI1.1–DFI1.5 and DFI1.20 injectors
16-, 22-, 24- and 30-character coding for Denso solenoid and piezoelectric injectors
Testing of the internal sensor in Denso i-ART injectors
6-character coding for VDO injectors

Rabotti S.r.l.
P. IVA IT01365710035

Via Capponi 13,
10148 Torino (IT)

+39 011 2297836 / 842
sales@rabotti.it

Technical data

FEATURES	VALUES
Dimensions	800 x 650 x 1260 mm
Weight	200 kg
Drive motor	Three-phase induction motor
Voltage	400 V
Frequency	50/60 Hz
Power	3 kW
Flow meter	
- Resolution	0,1 cm^3
- Range	1 ÷ 500 cm^3/min
Power consumption	4.3 kW
Sensors	
- Oil temperature (Pt100)	0° ÷ 100° C
- Injector pressure	0 ÷ 2200 bar
Cooling system	Air/oil heat exchanger
Pump / injectors	Common rail
Tank	Capacity: 12 L
Oil operating temperature	20° ÷ 50° C
Heating element	900 W

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