

Feature	TK1026	TK1029
Product Description	Common Rail Injector Test Bench	Heavy Duty Common Rail Injector Test Bench
Target Application	Passenger cars and light commercial vehicles (up to 700 HP)	Heavy-duty vehicles and generator systems (1000–8000 HP range)
Measurement Capacity	400 mm ³ /stroke (standard)	400 mm ³ /stroke (standard) or 1000 mm ³ /stroke (high flow option)
Measurement Technologies	PD (standard), Coriolis (optional)	PD (standard), Coriolis, Injection Rate (optional)
Coding Option	Bosch IMA Coding (optional)	Bosch IMA Coding (optional)
Software	600+ test plans, regularly updated	CR1 Software with oscilloscope view, dynamic flow and reporting features
High Pressure Pump	Bosch CP3 or Denso HP3	Bosch CP3 or Denso HP3
HP Pump Motor	7.5 kW	7.5 kW
Max Pressure	2200 bar	2200 bar
Cooling System	Air-cooled	Air-cooled with advanced cooling algorithm
Measurement Accuracy	Piezo NRT with 10 µs accuracy	Piezo NRT with 10 µs accuracy + Injection Rate for detailed analysis
Flow Sensor (Standard)	Gear type – 400 mm ³ /stroke	Gear type – 1000 mm ³ /stroke
Machine Dimensions	930 x 650 x 1690 mm – 270 kg	Same
Packing Dimensions	1090 x 860 x 1890 mm – 360 kg	Same