

TK1029

HEAVY DUTY COMMON RAIL INJECTOR TEST BENCH



01.

TK1029.H.PD | Standard
HEAVY DUTY CR TESTER -
HIGH FLOW WITH PD



02.

TK1029.H.CO
HEAVY DUTY CR TESTER -
HIGH FLOW WITH **CORIOLIS**

03.

TK1029.H.PD.RT
HEAVY DUTY CR TESTER - HIGH
FLOW WITH **INTRODUCTION RATE**

04.

TK1029.H.CO.RT
HEAVY DUTY CR TESTER - HIGH FLOW WITH
CORIOLIS AND INTRODUCTION RATE

Model	Measurement Technology	RT Systems	Standard Pressure	Advantages	Target Users
TK1029.H.PD	Rotometer (German production)	✗	2700 bar	Reliable and economical measurement. Precise rotometer handling.	General users, test services
TK1029.H.CO	Coriolis Debimeters	✗	2700 bar	Higher measurement accuracy. Low margin of error with Coriolis technology.	Injector manufacturers, Injector reconditioners, Researchers working on injectors
TK1029.H.PD.RT	Rotometer	✓	2700 bar (test)	Spray analysis and measurement against 40 bar pressure on special steel helical RT tube	Injector manufacturers, Injector reconditioners, Researchers working on injectors
TK1029.H.CO.RT	Coriolis + Inlet Velocity Measure	✓	2700 bar (test)	Maximum precision. Low pressure efficiency test and signal graphs with RT system.	Injector manufacturers, Injector reconditioners, Researchers working on injectors

Advantages Offered by the RT System:

- High precision fuel efficiency measurement
- Specially designed steel tubing and precision valves
- Detailed signal graphs displayed on the screen

TK1029.H.PD

HEAVY DUTY CR TESTER - HIGH FLOW WITH PD

- Standard pressure of 2700 bar.
- Provides precise measurement using a Rotometer manufactured in Germany.

TK1029.H.CO

HEAVY DUTY CR TESTER - HIGH FLOW WITH CORIOLIS

- Offers more precise measurement with Coriolis flowmeter. This model is more expensive than the PD option.

TK1029.H.PD.RT

HEAVY DUTY CR TESTER - HIGH FLOW WITH INTRODUCTION RATE

- Measures with Rotometer. The RT system is a specially designed system to measure injector fuel efficiency (FLOW) under 40 bar pressure.
- This system uses a steel tube with an internal diameter of 5-6 mm, honed and helically coiled, along with precision valves.

TK1029.H.CO.RT

HEAVY DUTY CR TESTER - HIGH FLOW WITH CORIOLIS AND INTRODUCTION RATE

Provides more precise measurement with Coriolis flowmeter and includes the RT system.

Injector nozzle measurement is performed with more precise instruments, and signal graphs are displayed on the screen.