

VLT EMISSION / DIESEL SMOKE TESTERS

VLT 4588 MK2 AND VLT 4590 MK2

VLT FOUR-FIVE GAS EMISSION TESTER

Portable VLT Multi Gas Emission Tester for Stand-alone use or as integrated part of Vehicle Test Lane. Extendable with Diesel Smoke Cell.

Robust State of Art Multi gas exhaust analyzer for intensive use. Meet the highest standards and demands of today and tomorrow. This fully digital infrared gas bench technology provides rapid analyses of a vehicle performance and pollutants. Designed as user friendly analyzer for mandatory vehicle testing and fault diagnosis of Petrol – LPG and CNG vehicle emissions.



Standard features:

- Complies with the latest standards.
- OIML Class O accuracy – CE approved.
- Quick and easy operation.
- Test Petrol – LPG and CNG Engines.
- 6 Clear 4 digit LED displays.
- Integrated thermal printer.
- RPM and Oil temperature measurement.
- Step by step test routines.
- Ready to connect up Diesel Smoke Cell.

Technical specifications VLT 4588 MK2 Emission Tester:

Model: VLT 4588 MK2	
Stand-alone	: yes, optional Test Lane module.
Power input	: 230 V -10% + 15%
Max. power:	: 70 Watt
RPM	: 100 – 7500 1/min.
CO	: 0 - 10 vol. %
CO2	: 0 – 20 vol. %
HC	: 0 – 10.000 vol. ppm
O2	: 0 – 25 vol. %
Lambda	: 0.5 – 4.0
NOx optional	: 0 – 5000 vol. %
Weight of unit	: approx. 10 kg.
Optional Diesel Smoke Cell:	
Model	: VLT 4595 MK2
Opacity	: 0 – 99% / 0 - 9.99 M -1
Exhaust probe	: 4,5 meter Ø 16 mm
Heat up power:	: 330 Watt maximum
Measuring cell temp.	: 100 °C



Diesel Smoke Cell
standard for VLT 4590 MK2
optional for VLT 4588 MK2 as VLT 4595 MK2

VLT DIESEL SMOKE TESTER VLT 4590 MK2

Portable VLT Diesel Smoke Tester for Stand-alone use or as integrated part of Vehicle Test Lane.

VLT offer you with this new developed most advanced Diesel Engine Analyzer for Testing Commercial Vehicles, Buses as well Cars and Taxi's. Make use of the latest digital processor technology to ensure that Smoke Emission Levels are measured quickly and accurately. We make use off well known High quality, aluminium 430 mm smoke cell for repeatability of measurements in combination with a minimum of maintenance.



Standard features:

- Complies with the latest standards.
- CE approved.
- Quick and easy operation.
- Test passengers cars – Taxi's as well Commercial Vehicles and Buses.
- 6 Clear 4 digit LED displays.
- Integrated thermal printer.
- Fast warm up with automatic zero and Weekly calibration check.

Technical specifications VLT 4590 MK2 Diesel Smoke Tester:

Model: VLT 4590 MK2	
Stand-alone	: yes, optional Test Lane module.
Power input	: 230 V -10% + 15%
Heat up power:	: 330 Watt maximum
Standby power	: 10 Watt
Opacity	: 0 – 99% / 0 - 9.99 M -1
Exhaust probe	: 4,5 meter Ø 16 mm
Oil temperature sensor	: 0 – 150 °C
Measuring cell temp.	: 100 °C



Optional Trolley VLT 5921/08



Van Leeuwen Test Systems B.V.

Automobile Safety Testing Equipment - Test Lanes
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