Gas analyser Smoke meter

AP1534

The Altus AP1534 is a combined 4-gas analyser (AP1544) and smoke meter (AP1554).

It can operate as a stand alone unit or can be integrated in the Altus Atlas test lane software for passenger cars or heavy vehicles. The AP1544 gas analyser and AP1554 smoke meter are standard supplied with sample probe and oil temperature sensor. A RPM inductive clamp is included with the gas analyser. A RPM piëzo clamp is included with the smoke meter.

AP1544 Gas Analyser

Standard features:
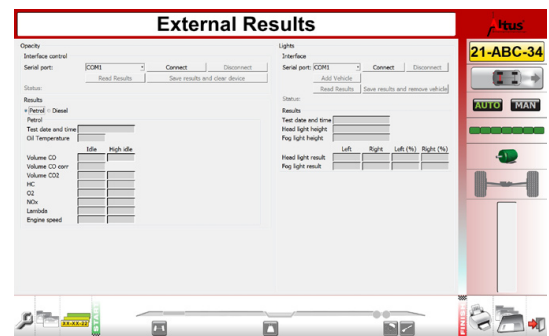
- 6 large LED displays
- 8 'easy to operate' front keys
- Integrated thermal printer
- Simple test routines
- RPM and oil temperature measurement

Ranges and Resolutions AP1544 Gas Analyser:

Carbon monoxide CO	0-10 % vol
	Resolution: 0.01 % vol
Carbon dioxide CO2	0-20 % vol
	Resolution: 0.1 % vol
Oxygen O2	0-25 % vol
	Resolution: 0.01 % vol (O2 < 4 % vol)
	Resolution: 0.1 % vol (O2 $\geq$ 4 % vol)
Hydro carbon HC	0-10000 ppm vol
	Resolution: 1 ppm vol
Lambda	0.5 – 9.999
	Resolution: 0.001
RPM	400 – 10000 1/min
	Resolution: 10 1/min
Cell temperature	0 °C – 150 °C
	Resolution: 1 °C

External Results

AP1554 Smoke meter

Ranges and Resolutions AP1554 Smoke Meter:

Opacity	0-99.9 % / 0 – 9.99 m^{-1}
	Resolution: 0.1 % / 0.01 m^{-1}
Oil temperature	0 °C – 150 °C
	Resolution: 1 °C
Cell temperature	0 °C – 150 °C
	Resolution: 1 °C
RPM	300 – 9990 1/min
	Resolution: 10 1/min

Options:

- Trolley for AP1534
- NOx sensor kit
- Electronic RPM adaptor

Meets the internationally recognized
MID 2014/32/EU (OIML R99 class 0)
requirements.

Also available: Model **AP1564** stand alone smoke meter
Headlight tester

Technical specifications are subject to changes without notice.

Diagnostic equipment for specialists!