

Ancel L300 diagnostic leak detector



Model: L300

Manufacturer: ANCEL

EAN: 6978281190045

Product Code: 1089184

R3,397

Ancel L300 diagnostic leak detector

The Ancel L300 is a dual-function leak detector that combines Air and Smoke modes in one compact unit. The unit supports testing of intake, fuel, EVAP, EGR, exhaust, cooling, crankcase, turbocharger, and cabin leakage systems. With a digital pressure gauge, built-in air pump and temperature protection, it allows quick and safe diagnostics for a wide range of applications.

2 operating modes

The device is equipped with independent switches to activate Air and Smoke modes, allowing you to adapt the diagnostic method to the system under test without rebuilding connections or configurations. Separate control of the pump and generator facilitates precise testing.

Powerful smoke generator

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The built-in system generates smoke in the range of 6-8 l/min, allowing you to quickly fill the system and make leak points visible. The test can be started with just 20 ml of test oil poured in. The smoke is dense and stable, making it easy to observe even in case of micro-leaks.

Digital pressure indicator

A digital pressure gauge with changeable units (PSI, Bar, kPa, kg/cm²) is located on the front of the case. The precise readout makes it easy to monitor the performance and allows you to clearly assess pressure drops during the test, which indicates the presence of a leak.

Adjustable smoke flow

The Ancel L300 diagnostic leak detector has an integrated flow meter with an adjustment knob. You can precisely adjust the flow rate to the characteristics of the system under test. A constant flow indicates a leak, while a decrease in flow indicates the size of the leak.

Protection against overheating and freezing

A built-in protection system protects the device from damage. Overheat Protection shuts down the device at 75°C, and Anti-frost Protection allows operation even at -20°C. Thanks to the built-in air pump, the device does not require an external compressor.

Easy fluid control

The oil level indicator on the side of the housing allows you to check at any time whether there is enough liquid in the chamber. This makes it easier to prepare the device for operation and prevents damage due to lack of test oil.

Included:

- Ancel L300 diagnostic leak detector
- Power cord with crocodiles
- Hose (2.5 m)
- Universal sealing adapter

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- Spare service adapter
- Smoke dispersion tip
- Tapered adapters
- Oil funnel
- Hook for hanging the unit
- User manual

Manufacturer	Ancel
Model	L300
Power supply	12 V (fully charged vehicle battery)
Current consumption	6 A
Flow rate	6 l/min
Operating modes	Smoke, Air
Operating pressure	0.8-1.0 bar (8-14.5 psi)
Weight of main unit	1.2 kg
Smoke output	6-8 l/min
Operating temperature	from -17°C to 60°C

Operating humidity and altitude no restrictions

Supply cable length 2,5 m

Hose length 2,5 m

GPSR Link: https://psr-assets.innpro.pl/car_accessories/sg_car_accessories_diagnostic_tools.pdf,

Gross weight: 2220, Net weight: 2220, Box length: 25,50, Box width: 17,50, Box height: 24,50,

PPWR: <https://ppwr.innpro.pl/ancel>

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