



The Alcoscan AL-2500 Prime Personal Breathalyser (VM-ATAL2500P) is an ultra-compact semiconductor-sensor breathalyser with one-button operation and no mouthpiece required, measuring breath alcohol across three units: 0.00–4.00‰, 0.00–0.40% BAC, and 0.00–2.00 mg/l BrAC. At 85g and 4×10.4×2cm, it features a backlit digital display, a three-level acoustic alarm, auto

shutdown, and a battery indicator, and is supplied with AA batteries. The VM-ATAL2500P is for personal guidance use only — it carries no official certification and its readings are not legally binding.

Mouthpiece-Free One-Button Operation

The Alcoscan AL-2500 Prime Personal Breathalyser (VM-ATAL2500P) is designed for quick, discreet breath alcohol checks without accessories or setup. A single button powers the device on and initiates the measurement — no mouthpiece is required, and no configuration is needed before use. A visible countdown display shows the device processing as it analyses the breath sample before delivering the result. The semiconductor sensor measures breath alcohol content across three units: 0.00–4.00‰, 0.00–0.40% BAC, and 0.00–2.00 mg/l BrAC, giving the user a result in the measurement format most familiar to them.

Backlit Display, Acoustic Alarm, and Battery Management

The backlit digital display ensures the result is clearly readable in low-light conditions, including at night or in dimly lit environments. A three-level acoustic alarm — three tones matched to the level of the displayed reading — provides an additional alert without requiring the user to focus on the screen. A battery charge indicator warns before power is depleted, and automatic shutdown prevents unnecessary battery drain between uses. The device is powered by AA batteries, which are included in the box.

Compact Form Factor and Important Usage Note

The VM-ATAL2500P measures 4×10.4×2cm and weighs 85g with batteries — compact enough to carry in a shirt pocket, handbag, or glove compartment for ready availability. The lightweight plastic housing is practical for everyday carry. Available in South Africa from Vital Medical, the AL-2500 Prime is designed for personal guidance use only. It carries no official certification, and its readings are not legally binding. It is not intended for evidential, law enforcement, occupational compliance, or any formal or professional testing purpose. If you have consumed alcohol, do not drive.

Technical Specifications

Specification	Value
Model	AL-2500 Prime
VM SKU	VM-ATAL2500P
Sensor	Semiconductor
Measurement range (‰)	0.00–4.00‰
Measurement range (% BAC)	0.00–0.40% BAC
Measurement range (BrAC)	0.00–2.00 mg/l
Mouthpiece required	No
Operation	One-button
Display	Backlit digital
Acoustic alarm	Yes (3-level, matched to display)
Auto shutdown	Yes
Battery indicator	Yes
Battery	AA (included)
Dimensions (W×H×D)	4×10.4×2cm
Weight	85g (with batteries)
Material	Plastic
Certification	None — personal guidance use only

SKU: VM-ATAL2500P