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Ethanol Content Monitor – LITE R64

Essential Ethanol Monitoring,
MADE SIMPLE.



Product Description

- The Ethanol Content Monitor (ECM) – LITE R64 is a reliable, portable, and rugged tool for accurately measuring ethanol concentration in petrol and petrol temperature in real time. Engineered for OEM testing, professional tuning, service centers, garages, and workshops, it delivers fast, stable readings with an easy-to-read color display.
- With its inbuilt rechargeable battery, field-friendly design, and rigid sensor mounting system, the ECM-LITE R64 is equally at home in a lab, workshop, or remote field locations.

Applications:

- OEM & R&D fuel testing
- Professional tuning garages
- Service centers & inspection stations
- Field fuel quality checks
- Educational and research laboratories



Key Features

Dual Parameter Measurement	Simultaneous ethanol percentage & fuel temperature display.
High Reliability & Fast Response	0.1s measurement frequency, 0.1% resolution.
Integrated BMS	Optimized battery life and safety.
Auto Sleep Mode	Conserves power when idle.
Smart & Fast Charging System	Dedicated LED indicate charging and full charge status. 5 mins charge gives 2.5 hrs run time; full charge complete in 1.5 hrs
Two-Stage Low Battery Alert	Red LED blinks-25 mins (warning) then stays ON-15 mins before auto-shutdown
Long Battery Life	up to 50hrs of continuous operation on full charge
On Screen Battery Indication	Five-bar icon showing battery level in 20% steps.
Dual power Options	Operates on internal battery or directly from charger
Portable & Rugged	Compact and durable for lab, workshop, or field use.
Sensor Stand with Funnel	Provides stable mounting and easy refueling during field testing.

Included in the Box

1. ECM - LITE R64 main unit
2. Ethanol sensor
3. Sensor connecting cable
4. Sensor stand with funnel
5. Charging kit

Dimension

- Display Unit : 37 mm x 109 mm x 210 mm
- Sensor with Stand and Funnel
164 mm x 185 mm x 195 mm

Terms & Conditions :

We reserve the right to change product design and specifications for improvement without notice or liability.



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