



# Mangal Instrumentation

133, Apna Bazar, Nehru Nagar, Ring Road, New Delhi-110065(INDIA)

Ph:011-65845192, Tel/Fax 011-29841033, Mb:9818149445, 9811117940

E-mail: sales@mangalsecurity.com; Web: www.mangalsecurity.com

## Digital Alcohol Breath Analyzer



**Model : AlcoTest**

### DESCRIPTION:

The Alcohol Breath Tester is commonly used at home, bar, laboratory, Police, Military, Airport or while you are on the road.

Device provided with extra mouthpieces for convenience.

Units activated through a micro switch, after a brief internal self test; the test subject blows through the sensor and result are converted and read within few

## SPECIFICATIONS

- Build in DSP microprocessor technology
- CE approval by FIMKO
- Warm up time: less than 20 seconds (typical)
- Unique 4 digits LCD display
- Auto adjust/reset, with reset button
- Illumination button for use in dark ( Auto shut off after 10 seconds)
- Power source: 3 X 1.5V AA regular batteries or rechargeable batteries or get the power supply from the cigarette lighter socket in car.
- Size: 175 X 60 X 25 mm.
- Measuring range: 0.000 to 1.000 mg/l BAC
- Accuracy:  $\pm 0.015\%$  BCA at  $0.05\%$  BAC
- Blowing time: 4 to 5 seconds continuously.
- Automatic switch off after 30 seconds.
- Calibration: Available upon request (recommended every 12 months).
- Removable mouthpiece, easy to clean and replace.
- In Built Batteries with Charger

Breath Tester used as a monitor, it can indicate when equivalent blood alcohol percentages are below or above the legal limits.