

ABA-8080

BREATH ALCOHOL ANALYSER



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Features:

- Android 5.1
- Built-in Printer, GPS
- 3G/WIFI
- 5MP Camera
- provide evidential records by auto capturing while subject blowing
- 100,000 tests records stored in memory
- 4.3" Colour Touch Screen
- Mouthpiece can be automatically ejected

►► Specifications:

Sensor technology	Fuel cell
Shelf life of fuel cell	5 yrs.
Operating system	Android 5.1
Wireless communication	3g, wifi
Drift	0.5% - 1.5%
Working temperature	-10°C to 50°C
Humidity	95%
Storage temperature	-30°C to 70°C
Size	21.2cm x 8cm x 3.6cm
Weight	423gm (Included battery)
Battery	7.4v, 2000 Mah Ni Mh rechargeable
Battery backup	700 tests (250 tests with printout)
Optional power	Supply 12v car adapter
Recovery time	3 sec.
Record entry	Integrated colour touch screen 4.3 tft
Minimum record feild	10 modes for entering feilds
Gps location	Gps cordnates ±5M will be printed on printout
Record data downloads	Downloadable through usb cable
Camera	5 megapixel, 120° wide angle lens, image will be printed with test record only through inbuilt thermal printer of 200dpi

No. of printouts per roll	200 Printouts
Record authentication	Valid evidential instrument for Taffic law enforcement
Immunity to RF interface	EN 55022, 55024, 61000-3, 61326-1, 61960
Measuring Range	It will show any test result even it is very high
Low battery indicator	Message display on screen and battery sign
Sampling system	Automatically or manually takes lung sample
Barometric pressure	1-6 hpa
Units of measurement	Br Ac: mg/L, or other units Bac: grm %, mg/mL, mg/100 ml or other units
Detection range	0.00% BAC to 0.40% BAC
Accuracy	0-0.10% Br AC±5% 0.10-0.15% Br AC±8% >0.15%±10%
Memory	1,00,000 (one lakh) Tests including imformation
Warranty	02 (two years)
Callibrations	06 months

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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