

UBREATH BA200 Breath Gas Test System

UBREATH[®] Breath Gas Test System (Model BA200) quantitative measures Nitric Oxide (NO) and Carbon Monoxide (CO) in human breath, as an adjunct for clinical and laboratory assessments of inflammatory processes such as asthma or other chronic respiratory diseases.

To use the device, you must have purchased the code: 0803882
(NO sensor package + 100 patient filters /mouthpiece)



Specifications:

- Screen: 10.1-inch IPS touchscreen, (1200*1920)
- Memory: 16GB
- Operating principle: Electrochemical sensor
- Methods of use: mouthpiece or nasal
- Measurements: FeNO, CaNO, FnNO, sNO
- Measuring range: 0–4000ppb
- Exhalation time: ~10 sec. in adults, ~6 sec. in children
- Measurement appearance time: <30sec
- Accuracy: ± 2.5 ppb in measurement ≤ 50 ppb, <3% in measurement >50ppb
- Repeatability: ≤ 1.5 ppb at measurement ≤ 50 ppb, < 3% at measurement >50ppb
- Sensor sensitivity: 0.1ppb
- Lower limit: 1ppb
- Dimensions: (259 × 115 × 200)mm
- Power supply: AC (100–240V) ~50/60Hz
- Battery: Lithium 3.7V 10000mAh, with autonomy about 6 hours
- Operating environment: (5°C – 35°C), 80% RH
- Warranty: 2 years the device, 6 months on battery & accessories

Package contents:

- Main unit
- Breath controller (change every 1500 measurements) code: 0803883
- USB cable TYPE-C
- Battery
- User manual
- Screwdriver
- OTG cable
- 1 filter/mouthpiece code: 0803885