

TECHNICAL DATA SHEET

YSBMD-A3 Top Selling Medical Ultrasonic Bone Density Tester Portable Ultrasound Bone Densitometer



Reference photograph. Confirm accessories and configuration in the quotation.

Application:

Ultrasound Bone Densitometer YSBMD-A3 has extensive application. This portable model is the best choice for hospital outgoing examinations, hospital wards, mobile inspections, physical examination vehicles, pharmaceutical factories, pharmacies, and healthcare product promotion.

Our Ultrasound Bone Densitometer is always used for Maternal and Child Health Centers, Geriatric hospitals, Sanatorium, Rehabilitation Hospital, Bone Injury Hospital, Physical Examination Centers, Health Centers, Community Hospital, Pharmaceutical factories, Pharmacy, and Health Care Products Promotion.

The Departments of the General Hospital, Such as the Pediatric Department, Gynecology and Obstetrics Department, Orthopedics Department, Geriatrics Department, Physical Examination, Department, Rehabilitation Department.

Characteristics:

Portable model, easy to move

Precise and Artistic Mould Manufactured

Full dry technology, Makes Diagnostic More Convenient.

Measurement parts: Radius and Tibia.

The measurement process is simple and fast

High measurement speed, short measurement time

High Measurement Accuracy

Good Measurement Reproducibility

The particular correction system to correct system errors effectively.

it with different countries' clinical databases, including European, American, Asian, Chinese, WHO international compatibility. It measures the people between the ages of 0 and 100. (Children and Adults)

English menu and Color Printer report

CE Certificate, ISO Certificate, CFDA Certificate

Technical Specifications:

Large Scale Integrated circuit

Multi-layer circuit board design

High shielding Multi-point Signal Contact Mode

Precise Mould Manufactured

Famous Brand Embedded Industrial Control Computer

Special Analysis System Based on Different Countries People

Performance parameter:

1. Measurement parts: radius and Tibia
2. Measurement mode: double emission and double receiving
3. Measurement parameters: Speed of sound (SOS)
4. Analysis Data: T- Score, Z-Score, Age percent[%], Adull percent[%], BQI (Bone quality Index), PAB[Year] (physiological age of bone), EOA[Year] (Expected Osteoporosis age), RRF(Relative Fracture Risk).
5. Measurement Accuracy: $\leq 0.25\%$
6. Measurement Reproducibility: $\leq 0.25\%$
7. Measurement time: <25 seconds
8. Probe frequency: 1.20MHz
9. Date analysis: it adopts a special intelligent real-time data analysis system, it selects the adult or child databases according to the age automatically.
10. Temperature control: Perspex sample with temperature instructions
11. Probe measurement navigation: this equipment displays the Axial angle, the Horizontal Angle, and the Direction Angle between the probe and the bone plane, it displays the change of the real-time angle data. It is easy to correct the measured angle quickly, improving the measured speed, and improving the data Accuracy.
12. Probe crystal indication: it displays the working condition for the four crystals of the probe, and the signal strength for the ultrasonic reception.
13. Daily Calibration: automatic calibrating after power on.
14. All the people of the world. It measures the people between the ages Of 0 and 100,(Children: 0-12 years old, Teenagers: 12-20 years old, Adults:20-80 years old, and The Elderly 80-100 years old, only need to input the age and recognize automatically.
15. Temperature display calibration block: the calibration with pure copper and Perspex, the calibrator displays the current temperature and standard SOS. The equipment leaves the factory with a Perspex sample.
16. repot mode: color
17. Report format: supply A4, 16K ,B5 and more size report
18. Portable model
19. Computer configuration: CPU dual core, 4G memory, electronic hard disk, wireless mouse

20. Printer: optional

21. Bone densitometer probe connector: multipoint access mode with high shield and mold manufacturing, to ensure the lossless transmission of the ultrasonic signals.

22. External medical special power supply, power>60W

23. Connect to the internet and provide remote services.

24. Monitor 10.4' color HD color LED monitor.

25. Fluid Protection: main unit waterproof level IPX0, probe waterproof level IPX7

26. Main unit weight< 4kgs, easy to carry

Configuration:

1. Ultrasound Bone Densitometer Main Unit

2. 1.20MHz Probe

3. Famous Brand Embedded Industrial Control Computer

4. BMD-A5 Intelligent Analysis System

5. Calibrating Module (Perspex sample)

6. Disinfectant Coupling Agent

Note: Printer is optional

Package Size:

One Carton

Size(cm): 42cm×34cm×44cm

G.W.11Kgs

N.W: 6 Kgs

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.