

SK-5500 Rebound Tonometer technical parameter

1. Use: Intraocular pressure measurement
2. Measuring range: 3 mmHg ~ 60 mmHg (0.3999671 kPa ~ 7.9993421 kPa)
3. Measurement accuracy
 ± 1.0 mmHg (3-25 mmHg)
 ± 1.7 mmHg (25-60 mmHg)
4. Measurement Repeatability: The repeatability of the tonometer is <8%.
5. Colour gradient indicates measurement accuracy
6. Can be tested continuously for 6 times
7. Support sitting examination, horizontal examination
8. Detecting the maximum inclination angle: 200°
9. Data storage quantity: 100
10. Support Bluetooth printing
11. Battery power supply, support dry battery, rechargeable battery
12. Working distance: 4-7mm
13. Display unit: millimetre of mercury (mmHg)
14. Operation mode: continuity
15. Working environment:
Temperature: $+10^{\circ}\text{C}$ - $+35^{\circ}\text{C}$
Relative humidity: 30% - 90
Atmospheric pressure: 800hPa- 1060hPa
16. Storage environment:
Temperature: -10°C - $+55^{\circ}\text{C}$
Relative humidity: 10% - 95%
Atmospheric pressure: 700hPa- 1060hPa
17. Transport environment:
Temperature: -40°C - $+70^{\circ}\text{C}$
Relative humidity: 10%- 95%
Atmospheric pressure: 500hPa- 1060hPa