

ADSCOPE® 658



TECHNICAL ELECTRONIC SPECIFICATIONS

Sensor: Piezoelectric sound transducer activated by polycarbonate diaphragm

Voltage: 3.7V Lithium-ion polymer

Power Dissipation: 0.115VA (3.7V* 31mA)

Microphone: 5 Hz - 5,000 Hz

Filter Range:

- Bell Mode 15 Hz – 200 Hz
- Diaphragm Mode 100 Hz – 500 Hz

Battery Life: 20 hours under continuous power on

Charging Time: 70 minutes

Amplification Range: 6 dB – 18 dB

Digital Volume: 8 step, 3 dB/step

Operating Environment:

- Temperature: -4° F to 104° F (-20° C ~ 40° C)
- Humidity: 20% to 95% relative humidity
- Atmospheric Pressure 101.325 kPa (760 mmHg)

Storage Environment:

- Temperature: -4° F to 122° F (-20° C ~ 50° C)
- Humidity: 20% to 95% relative humidity

Regulatory Standards: EN 60601-1: 2005 + CORR. 1:2006 + CORR. 2:2007
+ AM1:2012 EN 60601-1-2:2007+AC: 2010

Specifications subject to change without notice.

Please refer to the Instructions for Use for additional specifications and safety information.

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