

CMRR 3.0E



EEG Common Mode Rejection Ratio Tester

The EEG CMRR Tester Combining Accuracy, Convenience and Test Automation All Together

- measurement circuit assure the accuracy of output signal.
- Touch screen maximizes the test efficiency in standalone operation.
- PC software operation allows to control and conduct test via mouse clicks.
- Optional Standard Assistant software pack simplifies the medical standard with test sequences, options, parameters and pass criterions.
- Software Development Kit (SDK) assists user to develop customized or automated test software with less efforts.



IEC 80601-2-26



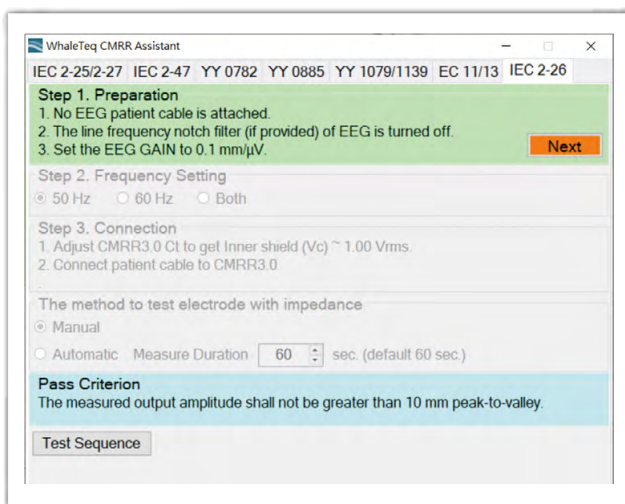
Production Line



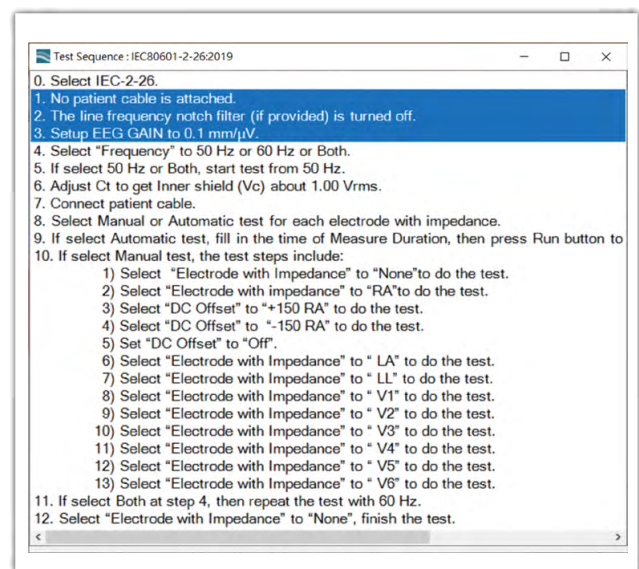
CMRR 3.0E Specifications

Item	Option	Specifications
Supply voltage	0.5 / 2.828 / 20 / 2 / (70.71) (Vrms)	±1%
CM point voltage	1.414 / 10/ 1/ (35.355) (Vrms)	±1% (0.25Vrms ±2%)
Frequency	50 / 60 / 100 /120 (Hz)	±1%
Electrode with Impedance	Change electrode via the touch screen of CMRR 3.0E	None/RA/LA/LL/V1/V2/ V3/V4/V5/V6 /ALL
Electrode without Impedance	Change electrode via the touch screen of CMRR 3.0E	RA/LA/LL/V1/V2/V3/V4/ V5/V6
Imbalance impedance, R	10kΩ	10kΩ ±1%
Imbalance impedance, C	47nF	47nF ± 5%
DC offset	Internal battery powered, can be added on RA/ LA/LL/ V1~V6	150mV ± 1% Up to 40hrs with intermittent use
100 pF capacitor	Use 11:1 (110MΩ:10MΩ) voltage divider to measure indirectly	100pF ± 5%
Environment	Intended for normal laboratory environment. The selection of critical components is known to be stable in the range shown. The 110MΩ divider may be affected by high humidity in excess of 85%	15-30°C 10-75% RH

CMRR Assistant Software Pack Allows User to Test with Ease



Follow the instruction step by step to proceed required tests



Detailed test sequences for user to test with confidence

