



ME300

3 CHANNEL ECG MACHINE



Quality, Management, Environment, Health & Safety Standards



CDSCO Certified



USFDA Listed



European CE



ISO 13485:
NABCB/IAF



ISO 9001: IAF



7 Electric Safety
Certifications















INTRODUCTION

The ME300 ECG 3-Channel Machine is a reliable and user-friendly electrocardiograph designed to provide accurate and high-quality ECG readings. With its 3-channel simultaneous acquisition, this machine enables healthcare professionals to capture and analyze comprehensive ECG data, facilitating timely and informed decision-making. The ME1015 ECG 3-Channel Machine is an essential tool for healthcare professionals seeking to provide high-quality patient care and stay at the forefront of cardiac diagnostics

CERTIFICATION:

USFDA Listed with FEI Code, CDSCO Certified, European CE, CE, ISO 13485 from NABCB under IAF, ISO 9001 (IAF), ISO 14001 (IAF), ISO 45001 (IAF), Electric Safety Standards IEC 60601-1- 2:2014, IEC 61000-6-1:2016, IEC 60335-2-24:2020, IEC 60335-1:2020, IEC 60364-1:2005, WHO GMP, IP 69, BIFMA, ASTM (Anti Corrosion), EN 13523-26, ISO 13849-1 and Many more.

FEATURES:

	Modern in design, light in weight, compact in size.
	Simultaneous acquisition of 12 lead, full screen display of 12 channel ECG waveforms.
	7" color touch screen.
	Sensitive filters of ADS, HUM, and EMG.
	Automatic measurement, calculation, analysis, waveform freezing. Auto-analyze and auto-diagnostic can reduce doctor's burden and improve working efficiency.
	Automatic adjustment of baseline for optimal recording.
	Thermal printer with 80mm print paper, synchronization print.
	Lead off & lack off paper detection function.
	Built-in rechargeable li-ion battery (11.1V/4000mAh), AC/DC power conversion.
	Adapt to 100–240V, 50/60Hz AC power supply.
	Historical data and patient's information can be reviewed and printed.
	Support USB flash disk stored reports can be saved, opened, analyzed in PC via ECG playback software.
	The machine can store over 400 ECG reports in its built-in flash.
	Sleep mode to save energy and extend LCD life.



The device can record real-time clear and exact 12 channel ECG waveform and remark continually.



The remark includes: lead sign, sensitivity, paper speed, filter state, etc.

SPECIFICATIONS:

PARAMETERS OF ECG MACHINE			
CMRR	≥ 100dB, with AC Filter	Calibrating voltage	1mV ± 3%
Input circuit	Floating	Voltage tolerance	± 500mV
Input circuit current	≤ 0.1μA	Time constant	3.2s
Resolution	12bit/1000Hz	Frequent response	0.05Hz–150Hz
Operation mode	Manual/Auto	Noise level	≤ 15μV Vp-p
Filter	AC. EMG Filter	Threshold	≤ 20μV
Drift filter	Anti-Drift System	Paper speed	12.5, 25, 50mm/s (± 3%)
Input Impedance	50MΩ	Sensitivity	5, 10, 20mm/mV
Patient current leakage	< 10μA	Recorder	High resolution thermal printer
Specification of fuse	T1.6A 250V Ø5×20	Battery	Built-in rechargeable Li-ion battery 11.1V (2200mAh)
Recording paper	Thermal recording paper	Package	256mm × 204mm × 66mm

CERTIFICATIONS

Quality, Management, Environment, Health & Safety Standards



**50 Products
CDSCO Certified**



USFDA Listed



**8 products tested by a
WHO-accredited laboratory**



European CE



NABCB: ISO 13485



ISO 9001: IAF



ISO 14001: IAF



ISO 45001: IAF



**7 Electric Safety
Certifications**



WHO GMP



**BIFMA Certified,
BIFMA Level 3**



**ASTM- Corrosion
Free Products**



ISO 2409

**EN 13523-26,
ISO 13849-1,
IP 69, IP 65**

& many other...

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TECHNICAL SPECIFICATIONS OF CENTRIFUGE

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Authorized Distributor Details