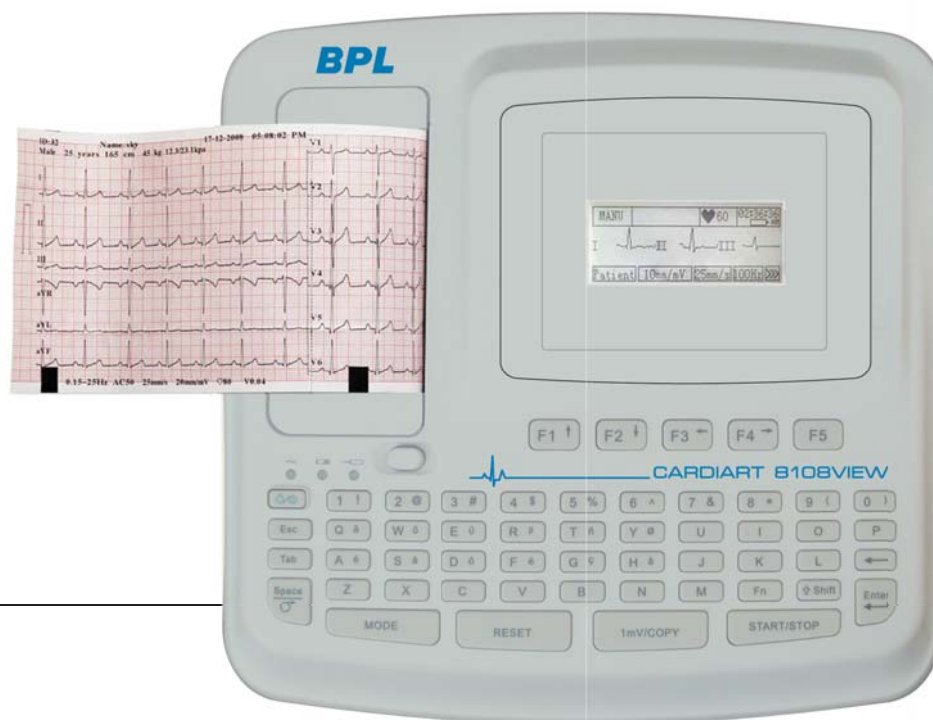




Happier Living Everyday



BPL 8108 VIEW

- Simultaneous 6 Channel ECG recording with 12 lead simultaneous acquisition
- 3.5 inch LCD display, Alphanumeric keyboard and One-Touch operation
- Built-in ECG Parameters measurement and interpretation
- Light weight, Portable and Compact design
- Built-in Rechargeable Lithium Ion Battery
- Print Mode: Pre-Sample / Real-time Sample / Period Sample / Arrhythmia Triggered Sample
- Up to 50 ECGs in Internal Memory
- Supports External Archiving: USB Drive/Flash Disk/SD Card for virtually unlimited ECG Data Storage
- Data transmission to PC (Optional)

6 CHANNEL ECG

BPL 8108 VIEW

A16317



ISO 13485:2003
ISO 9001:2000

BPL Limited

TECHNICAL SPECIFICATIONS

Input circuit	Defibrillation protection built-in
Lead	Standard 12 leads
Acquisition mode	Simultaneous 12 lead acquisition (10s - 24s)
A/D converter	24 bits
Sampling rate	1000Hz/Ch
Input voltage range	±5mVp-p
Time constant	≥ 3.2s
Frequency response	0.05Hz-150Hz
Calibration voltage	1mV ±2%
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)
Input impedance	≥50MΩ
Input circuit current	≤10nA
Noise level	≤12.5 μ Vp-p
Patient leakage current	<10 μA (220V-240V)
Patient auxiliary current	<0.1 μA (DC)
Filters	EMG filter 25Hz / 35Hz / 45Hz / OFF Anti-baseline drift 0.05Hz / 0.15Hz / 0.25Hz / 0.32Hz / 0.5Hz / 0.67Hz Low-pass filter 75Hz / 100Hz / 150Hz AC filter ON/OFF 50/60Hz
CMRR	≥115dB
Power supply	100-240 VAC, 50Hz / 60Hz, 70 VAC
Battery	Built-in rechargeable Li-ion battery 2200mAh@14.8V for 6 hours general use or 280 copies of continuous ECG printing in auto mode
Recorder	Thermal printer
Print Channels	Manual : 3 and 6 Auto : Off, 3X4, 3X4+1R, 3X4+3R, 6X2, 6X2+1R, 6X2 Adjust Rhythm : Single Lead and Three Lead
Recording paper	110 mm x 140 mm x 144P (Z-fold)
Recording speed	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%)
Weight	Approximately 2.6 kg (excluding battery and ECG paper)
Dimensions	322 mm x 310 mm x 101 mm
Display	3.5 inch LCD, 192 x 64 dots
External input	100KΩ, sensitivity 10mm/V±5%
External output	100Ω, sensitivity 1V/mV±5%
Communication ports	Ethernet and RS232

Due to constant upgradation, product features are subject to change without prior notice

Your nearest BPL Channel Partner address



BPL Limited - Health Management Solutions

11th KM, Bannerghatta Road, Arakere, Bangalore - 560076.

Ph: +91-80-2648 4314/4348/4350/4388/0209.

Toll Free: 1800-4252355

www.bpl.in/healthcare

For enquiries contact: sales.healthcare@bpl.in

