

X-ray Film Viewing Lamp



- Features:**
- * It has automatic sensing function. When the film viewing lamp is inserted into the film, the film insertion area will light up automatically.
 - * The LED color temperature is above 10000K, which makes your eyes less likely to get tired after long-term viewing.
 - * The brightness of the light source can be randomly adjusted from 1% to 100%, and supports brightness memory.
 - * Imported Mitsubishi observation screen is used, which is durable, does not deform or discolor.
 - * Aluminum alloy frame, rapid heat dissipation, reducing LED light and color decay, strong and durable.
 - * The light source adopts ultra-bright LED cold light source, and the maximum brightness of the observation screen reaches more than 4500cd/m².

Technical Parameters:

Model	BH-GPD01	BH-GPD02	BH-GPD03	BH-GPD04
Type	1 Ray Light Panel	2 Ray Light Panels	3 Ray Light Panels	4 Ray Light Panels
Light Color Temp.	>10000K			
Luminance Uniformity	≥0.8			
Max Luminance	>4500cd/m²			
Installation Method	Standard: Hanging type, optional: bracket type			
Auto-induction	Insert automatically lights up, take off automatically, brightness memory			
Light Source	LED cold light			
Clamping device	Soft silicone			
External Size(mm)	475*498*25	835*498*25	1195*498*25	1555*498*25
Viewing Area(mm)	360*420	720*420	1080*420	1440*420
Power Supply	AC100~240V, 50/60Hz			
Packing Size(mm)	620*115*680	980*130*680	1350*130*680	1700*130*680
Gross Weight(kg)	4.7	9	10.3	12.2

Electrocardiograph

Introduction:
This series of digital electrocardiographs supports synchronous 12-lead signal acquisition and comes with an integrated LCD display. Equipped with a high-performance processor and a high-resolution thermal printing system, it provides stable ECG recording and reliable performance. Featuring a well-organized control panel and a versatile function set for efficient routine examinations, it is ideal for hospitals, clinics, and primary care facilities. The unit can operate on AC mains power or its built-in rechargeable battery. It incorporates a protected charging circuit with overvoltage protection and undervoltage shutdown to ensure safe daily operation.



- Features:**
- * Compact, lightweight and portable construction for convenient handling and transportation.
 - * Intuitive control panel with clearly marked keys for simple, consistent operation.
 - * Four operational modes: Manual, Auto, Arrhythmia Analysis, and Storage.
 - * Waveform freeze function for reviewing previously recorded 12s traces.
 - * Precision thermal printing: outputs crisp, undistorted ECG waveforms along with lead markers, gain, paper speed, and filter parameters as clearly printed annotations for clinical diagnosis and research.

Technical Parameters:

Model	BK-ECG-12
Lead	Standard 12 leads
Sampling Rate	12 bit /1000Hz (12-lead synchronous acquisition)
Working Mode	Manual, Auto, Arrhythmia, Storage (four modes)
Filter	AC filter:50Hz/60Hz; EMG filter:25Hz/45Hz; Baseline wander filter:0.15Hz(adaptive)
Common Mode Rejection Ratio	≥120dB (with AC filter)
Input Circuit	Floating input with anti-defibrillation protection circuit
Input Impedance	≥50MΩ (10Hz)
Input Loop Current	≤0.05μA
Input Dynamic Range	±10mVp-p
Calibration Voltage	1mV±2%
Polarization Voltage Tolerance	≥±500mV (sensitivity change ≤±5%)
Time Constant	≥3.2s
Frequency Response	0.05~160Hz(-3dB)
Patient Leakage Current	<10μA
Sensitivity Threshold	≤20μV (for 10Hz, 20μVp-p sine signal detection)
Sensitivity	5,10,20,40mm/mV
Channel Crosstalk	≤0.5mm
Noise Level	<15μVp-p
Paper Speed	25, 50 mm/s (±3%)
Safety Classification	Class I, internally powered, Type CF applied part
EMC	Group A
Product Standard	IEC60601-1 (GB9706.1-2007) general safety requirements IEC60601-2-25 (GB10793-2000) safety requirements for ECG machines EN-60601-2-51 (YY1139-200) single and multi-channel electrocardiograph
Storage Environment	Ambient temperature: -20℃~+55℃; Relative humidity:25%~95%; Atmospheric pressure:700hPa~1060hPa
Operating Environment	Ambient temperature:+5℃~+40℃; Relative humidity:25%~80% (non-condensing); Atmospheric pressure:860hPa~1060hPa
External Input	Input impedance:>100kΩ Sensitivity:10mm/V±5%
External Output	Output impedance:≤100Ω Sensitivity:1V/mV±5%
Power Supply	AC110~230V,50/60Hz
Package Size(W*D*H)	410*350*200mm
Net/Gross Weight	3.3/5.8kg