



The Welch Allyn CP 200 is a 12-lead resting EKG system that can also run spirometry tests. The CP 200 comes with an alphanumeric keyboard and LCD display screen. The Display can show a quick color preview of the EKG reading along with the ability to edit the settings. The Welch Allyn system provides full-page (8.25 x 11) EKG printouts and can store up to 50 EKGs and 50 spirometry measurements in the internal memory. The EKG system offers the ability to transfer patient data through an SD card, UBS, or an EMR system at your facility.

Features

- 12-lead Resting EKG
- Larger LCD Screen for easy previews
- Provides Spirometry testing
- can store 50 EKG and 50 Spirometry readings
- Full-page (8.25 x 11) printouts
- Customizable report formats



Specifications

Dimensions

Length: 15.6in (39.7 cm)
 Width: 16.2 in (41.1 cm)
 Height: 6.2 in (15.7 cm)
 Weight: 11.6 lbs (5.3 kg)

Printing

Paper Type: 8.25 x 11 inches (21 x 28 cm), Z-fold thermal paper, 200 sheets
 Thermal Printer (internal): Computer-controlled dot array, 8 dots/mm
 USB Printer (external): Inkjet or laser printer that supports PCL (printer control language)
 Thermal Paper Speeds: 10, 25, 50 mm/s
 Gain Settings:
 Auto ECGs: 5, 10, 20 mm/mV, AUTO
 Rhythm ECGs: 5, 10, 20 mm/mV

Report print formats

Auto ECGs 3x4, 3x4+ 1R, 3x4 +3R, 6x2, 12x1, 6x2 50 mm/s, 6x2 Ext., 2x6 +1R, 6x2 +1R
 Rhythm ECGs 3, 6, or 12 leads at a time
 Average cycles 3x4 50 mm/s + 3R, 6x2 50 mm/s + 6R

ECG Storage

Up to 50 ECGs (CP 200 only)

Frequency Response

0.3 to 150 Hz

Power Requirements

Universal AC power supply 100–240 V ~, 50/60 Hz ~, 2.2 A maximum

Rechargeable Battery

Lead acid gel, 6 volt, 5 AH
 Prints up to 100 continuous ECGs per charge
 12-hour recharging

Filters

0.5 Hz high-performance baseline filter
 35 Hz muscle-tremor filter
 AC-interference filter 50 Hz or 60 Hz

Environmental Operating Conditions

Temperature: +10° C to +40° C (+50° F to +104° F)
 Relative Humidity: 15 – 95% noncondensing
 Altitude: 700 – 1060 hPa

Environmental Storage Conditions

Temperature: -20° C to +49° C (-4° F to +120° F)
 Relative Humidity: 15 – 95% noncondensing (30 – 70% for printing)
 Altitude: 500 – 1060 hPa

