



The **Schiller Welch Allyn AT-10 Plus** is an EKG Monitor that can measure resting and exercising ECG readings. The AT-10 Plus, a 12-lead ECG system, comes with interpretation and memory in a laptop design. It offers the ability to print 8.5 x 11 (or z-fold) EKG print-outs, a Built-in LAN, and VGA output ports. The Cardiovit AT-10 Plus EKG system offers a full-page thermal print-out and a color LCD screen for viewing the EKG waveforms. Additional on-screen menus make for a quick and dependable EKG system.

Features

- Laptop / Tilt-screen Design
- High Resolution 10.4" TFT Color LCD screen
- 12-Channel Resting and Exercise ECG
- 15VAC and battery operated
- Easy Operation of all ECG functions
- Built-in thermal printer with 8.5"x11" z-fold printing paper
- Built-in RS-232 interface for data transfer to SEMA 200 (with serial cable)
- Built-in LAN interface for data transfer via XML
- Bi-Directional Communications
- Options, including LAN, Wireless (Wi-Fi), and/or Modem
- Optional barcode scanner for EMR Records



Specifications

Dimensions

Length: 13.7 in (348 mm)

Width: 11.34 in (288 mm)

Depth: 3.43 in (87 mm)

Weight: 9.26 in (4.2 kg)

Monitor

Backlit for graphic and LCD Alphanumeric representation

Resolution: 800x 600 dots

Power Supply

Mains voltage: 220 - 20 V (nominal), 50/60 Hz; 100 - 115 V (nominal), 50/60 Hz

Power Consumption: 14VA to 28VA (Max)

Battery: Operational with built-in rechargeable battery

Battery

Nickle cadmium 9.6 V

Capacity: 2 hours normal use, 3 hours Standby

Battery life: Under normal operating conditions, 4 years

Recharging :90% - approx. 7 hours, 100% - approx. 15 hours

Printer

High-resolution thermal printing, 8 dots/mm (amplitude axis), 40 dtos/mm (time axis), @ 25mm/s

Frequency range: 0.05 to 150 Hz(IEC/AHA)

Chart paper: Thermal reactive, Z-fold, 14 21 cm (DIN A4; letter size)

Chart print-out speed: 5/12.5/25/50 mm/s (manual print)

Sensitivity: 5/10/20 mm/ms (manual print)

Recording tracks: 3 to 12 channels, positioned optimally on 200mm, automatic baseline adjustment

Memory

Storage for up to 40 ECG recordings. Further Memory available with the extended memory option.

Enviromental Conditions

Operational Temperature: 10 to 40°C

Storage Temperature: -10 to 50°C

Relative Humidity: 25 to 95% (no condensation)

Pressure during operation: 700 to 1060 hPa

