



The **Philips PageWriter TC50** is a compact, portable EKG system. The TC50 is as easy to use as 1-2-3. The System has buttons that light up in a sequence to illustrate how to take an ECG. The machine also comes with a 10-inch touchscreen that makes it easy to read. The Philips Pagewriter EKG system offers a 16-Lead ECG algorithm with STEMI diagnostic aids. The EKG system additionally has LAN wireless connectivity that can protect your patient's data as it is transferred from the EKG to the Data storage system in your medical facility.

Features

- 10-inch color touch screen display
- PIM Module
- LAN wireless connectivity
- 1-2-3 Easy operation
- Trident Lead connection, 3-in-1 lead wire
- STEMI diagnostic aid with advanced features
- 16 lead interpretation



Specifications

Dimensions

Height: 5.1 In (13 cm)
Width: 12.2 In (31 cm)
Depth: 15.9 In (40.5 cm)
Weight: 19.8 lbs. (9 kg)

Power

Voltage: 9.0 to 12.6 VDC
Current: 6.0 A max per battery (continuous)
Power: 35 to 44 W max per battery (continuous); 54 W max per battery (2 second peaks)
Operating Capacity: 45 minutes of continuous Rhythm printing, or a maximum of 237 individual sheets of ECG recording paper.
 Less than five hours if cardiograph is in Standby (not in active use) to at least 95% capacity; Less than eight hours if the cardiograph is in active use to at least 95% capacity

Display

800 x 600 Pixel Resolution
 8.3 x 9 In (21.1 x 15.8 cm)
 Color Liquid Crystal Touch Screen Backlit Screen

ECG Acquisition

Auto ECG (12 leads standard; up to 16 leads optional)
 Rhythm ECG (12 leads standard; up to 16 leads optional)
 Disclose (12 leads standard; 16 leads optional)

Patient Interface Module Signal Acquisition

8,000 samples per second per electrode/lead for standard 12 or up to 16 leads.

Sampling Rate

500 samples per second per electrode/lead
 2 bit A/D conversion provides down sampled 5µV resolution, 500 samples per second measurement with no channel to channel skew

Auto Frequency Response

0.05-150 Hz, 0.15-150 Hz, 0.5-150 Hz
 0.05-100 Hz, 0.15-100 Hz, 0.5-100 Hz
 0.05-40 Hz, 0.15-40, 0.5-40 Hz