



## TECHNICAL DATA SHEET

### Philips PageWriter TC10 Cardiograph

Type	: PageWriter TC10
COO	: China
ECG functions	: Simultaneous lead acquisition 12 leads
Display	: apprx 7 inch touch screen
Dimensions	: 65mm x 338mm x 240mm (2.6in x 13.3in x 9.4in)
Weight	: 2.5kg (5.5lb) includes battery
Patient cable	: Acquire data at 8,000 samples/second on each patient connection
End connectors (adaptors)	: Welsh bulbs
Signal quality indicators	
Leads-off advisory	: Anatomical lead map displays the location and label of loose or disconnected leads/electrodes
Lead color	: Four colors to indicate quality of individual leads
LeadCheck	: Lead-placement software detects 20 different lead reversals
Heart rate	: Continuous display of patient heart rate
Print preview	: Full-screen preview of ECG waveforms prior to printing
User interface (touch screen)	: 1-2-3 operation
	: Context-sensitive application
	: Five-wire, resistive touchscreen
Standard measurement	: Ten interval, duration, and axis measurements
	: Configurable QT correction method
Rhythm strips	: Up to 6 configurable leads
Report storage and transfer	: Full fidelity at 500Hz of 10 seconds for all 12 leads
Data format	: PDF and XML

International standards and regulations

General Requirement for Safety  
IEC 60601-1: 1988 +A1:1991 +A2:1995

- Particular Requirement for Safety of Electrocardiographs

IEC 60601-2-25: 1993 + A1:1999

- Particular Requirements for Safety

IEC 60601-2-51: 2003

- US General Requirements for Safety

UL 60601-1: 2003

- Diagnostic Electrocardiographic Devices

AAMI EC11 : 1991(R) 2001 /(R)

- CAN/CSA-C22.2 No. 601.1-M90 2007
- Electromagnetic compatibility

IEC60601-1-2: 2001, +A1:2004