



TECHNICAL DATA SHEET

Philips ST80i Stress Test System

Type	:	Philips Stress test ST80i
COO	:	USA
ECG input	:	Simultaneous input from all 12 leads
Patient physiological signal	:	System transfers ECGs uniformly at 1000 samples-persecond, with the amplitude resolution of 1 μ V/leastsignificant-bit over the dynamic range of +/- 32 millivolt (16bits), and with the frequency response of 0.02 to 300 Hertz.
Wireless Patient Interface Module (PIM)	:	Signal acquisition rate of 8,000 samples per second
On-device display of	:	: Single AA alkaline battery lasts up to 900 minutes : Configurable power-save feature after 3 to 15 minutes : inactivity
Leads	:	Lead map with lead connection status LEDs Battery level indicator/power status Signal strength indicator (only during an exam)
Thermal Recorder	:	10-lead wire, single connector lead set
Instrument type	:	Printer
Recording technique	:	Computer controlled, thermal dot array
HIS Integration	:	
DICOM Output	:	Yes
Accessories	:	
Trolley	:	include (76 cm x 66 cm x 183 cm)
Cable Interface to treadmill	:	include
Treadmill	:	include
PC Hardware and OS	:	include