

DIGIOXI PO-930

The DIGIOXI PO-930 is a versatile, easy to use, low cost pulse oximeter. By means of dual wavelength spectrophotometry will continually and non-invasively monitor arterial oxygen content. Large, easy to read, high brightness graphic LCD display with cold cathode back light makes it easy to view from many angles and distances throughout ERs, ICUs, NICUs, ORs and a variety of clinical environments including home health care. Graphic wave form of arterial pulse plethysmogram is continuously displayed for easy access to the patient's peripheral pulsation quality and to aid in the validation of the SpO2 and pulse readings. It's latest generation pulse oximetry technology employs a sophisticated computer algorithm. Using it's internal 16 bit computer power and digital signal processing with 32 bit math calculations it is able to extract pulsation and correctly calculate SpO2 from the weakest peripheral pulses of patients from neonates to adults.

ALARMS & INDICATORS

SENSOR OFF	- Sensor off patient or sensor malfunction.
NO SENSOR	- Sensor not connected to unit.
SEARCHING	- Monitor searching for patient pulse.
CHECK SITE	- Check probe monitoring site.
WEAK PULSE	- Patient pulse is too weak.
ALARMS OFF	- Audible alarm is off.
HIGH SpO2	- High SpO2 limit violated.
LOW SpO2	- Low SpO2 limit violated.
HIGH PULSE	- High Pulse limit violated.
LOW PULSE	- Low Pulse limit violated.
LOW BATTERY	- Battery needs to be recharged.

TECHNICAL SPECIFICATIONS

SpO2 range	- 35 to 100%
SpO2 accuracy	- 70 to 100% ± 2%
	50 to 69% ±3%
	below 50% not specified
Pulse range	- 30 to 250 B.P.M.
Pulse accuracy	- ± 2%
Response time	- 9 seconds
Settling time	- 9 seconds (average)
Dual wavelength	- Red and Infrared
Serial output	- RS232 data output of SpO2, Pulse, Plethysmogram and messages

GENERAL SPECIFICATIONS

DISPLAY	- 240 x 64 pixels STN LCD
BACK LIGHT	- COLD CATHODE FLUORESCENT TUBE (CCFT)
Plethysmogram	- 1 trace / 4.2 seconds
Trends	- SpO2 and Pulse from 15 min to 24 hours.
Volume control for beeps and alarm sounds.	
Variable pulse pitch based on SpO2 value.	
Operating temperature	- 41 °F to 113 °F (5 °C to 45 °C)
Storage temperature	- 41 °F to 131 °F (5 °C to 55 °C)
Relative humidity	- 0 to 90% (non condensing)
Power source	- 110 Vac/ 240 Vac 50Hz / 60 Hz (selectable)
Battery	- 7 hour internal rechargeable battery
Dimensions	- 9.5 x 3.1 x 8.3 inches (240x78x210 mm)
Weight	- 7.6 lb. (3.45 Kg)

AVAILABLE PROBES



1. Finger Probe 10' cord P/N PO-710
2. Finger Probe 1.5' cord P/N PO-711
3. Ear Probe P/N PO-730
4. Disposable Wrap Probe P/N PO-724
5. Wrap Probe P/N PO-720
6. Band for Wrap Probe P/N PO-721
7. SpO2 Patient Cable 10' cord P/N PO-722
note: 2, 3, 4 and 5 requires SpO2 Patient Cable P/N PO-722

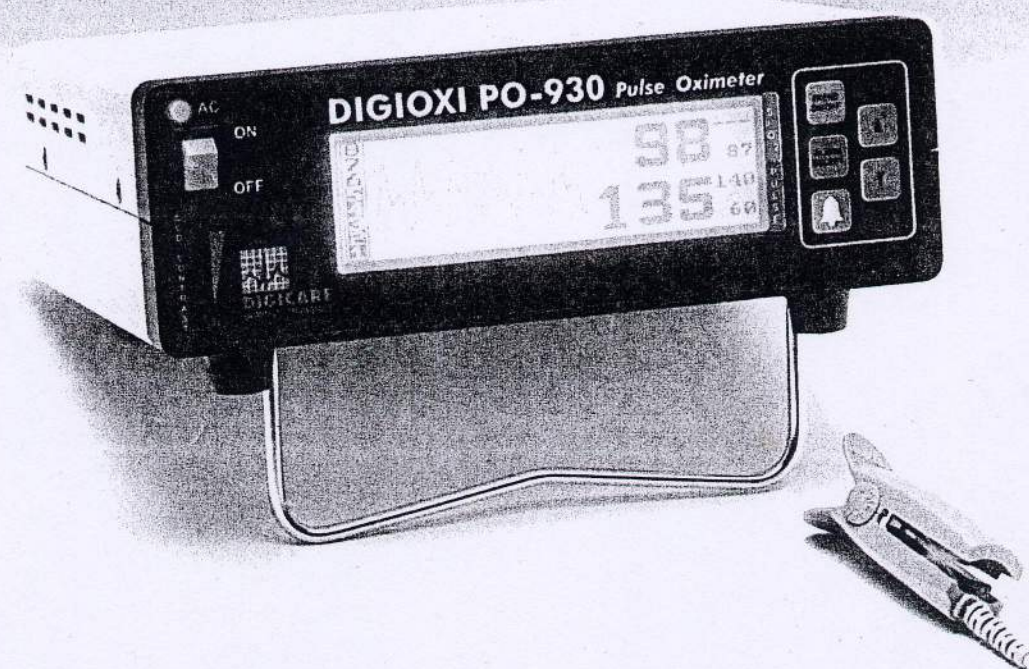
AUTHORIZED DISTRIBUTOR



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PULSE OXIMETER

*A REAL BREAKTHROUGH IN HIGH PERFORMANCE
LOW COST PULSE OXIMETRY WITH PLETHYSMOGRAPHIC WAVEFORM*



- Latest Generation Pulse Oximetry Technology
- High Performance Digital Signal Processing Capable of Extracting Pulsation Even In Very Low Perfused Patients From Neonates To Adults
- High Brightness, Easy To Read, Graphic LCD Display With Cold Cathode Back Light
- On Screen Plethysmographic Wave Form of Arterial Pulsation
- Large Digits For SpO2 and Pulse
- On Screen Pulse Strength Indication
- System and Patient Audio and Visual Alarms
- 15 Minutes to 24 Hour On Screen Trends For SpO2 and Pulse
- Built In Rechargeable Battery With 7 Hour Continuous Operation
- Full Line of Pulse Oximetry Probes
- Compact, Lightweight and Easy To Use

DIGICARE
DIGITAL TECHNOLOGY

Quality and Technology... To Touch Life

Made In USA

WARRANTY

2
YEARS