



accutest® PULSE OXIMETERS

PulseOx 6100™

An Advanced Spot Check Hand-Held Pulse Oximeter with Memory and AutoSpot™ Technology
- for Low Perfusion Readings of Blood Oxygen Saturation Level and Heart Rate



Based on uniquely patented algorithms that use reflective pulse oximetry (RPO) technology for accurate and reliable measurement of blood oxygen saturation levels and heart rate.

Effective measuring range:

Saturation	40 to 99%
Heart pulse rate	40 to 250 bpm
Resolution	1 digit

Accuracy (Incl. motion artifacts and low perfusion)

Saturation (70%-99%)	± 2% or ± 2 digits
Heart pulse rate	± 3% or ± 3 digits

Display

Saturation	2 characters
Heart pulse rate	3 characters
Signal indications	Sensor 'OFF' & 'Weak Signal' Flashing Heart Icon
Battery indication	Full power, 1/3 and near empty
Power requirements	2 x 1.5V Alkaline AA Batteries
Battery life	200 hours (with 1,200mAh batteries)

Mechanical

Overall dimensions	6.3" x 1.73" x 1.06" (160 x 44 x 27mm)
Weight	3oz (85g) not incl. battery or sensor
Sensor weight	1.37oz (39g)

Environmental

Storage temperatures	-4° to 158° F (-20° C to 70° C)
Operating temperatures	39° to 107° F (4° C to 42° C)
Humidity	Up to 95%, non-condensing

- Automatic display readings of heart rate and SpO₂ within seconds
- View results on a bi-directional illuminated LCD panel
- Ideally suited for medical professionals
- AUTOSPOT™ technology eliminates sensitivity to motion artifacts and low perfusion typically experienced by other hand-held oximeters
- Auto-Off
- Universal size thimble (Pediatric and adult replacement sensors available)
- Designed to utilize very low power for extended usage, eliminating the need for frequent battery replacement
- Attractive and robust design
- Nail polish tolerant
- Easy to use
- Portable
- Two year manufacturer's warranty



Catalog Numbers:

Accutest PulseOx 6100™ - VS761
(Adult Sensor included)
Adult Sensor - VS611
Pediatric Sensor - VS612

JANT PHARMACAL CORPORATION

16255 Ventura Blvd., #505, Encino, CA 91436
800.676.5565 818.986.8530 Fax 818.986.0235
www.accutest.net info@accutest.net

Accutest is a registered trademark of Jant Pharmacal Corporation M025PS-1
Design and product specifications are subject to change without notice

