

AccuPace™ Dual-Chamber Pacing Analyzer



Features

- Key Driven Menu
- Value Change Wheel
- Single and Dual - Chamber Pacing - 8 Modes
- Variable Nominal Value Settings
- Rapid Atrial Stimulation - 60-990 ppm
- Ability to Restore Previous Settings Using *Resume On Key*
- Maintains Custom Set features during battery change
- Multiple Test Functions
- LCD Display with backlight
- User Friendly - Ease of Use

AccuPace™
REF 4800
Model 4802
Dual-Chamber Pacing Analyzer
Specifications*

Functional Characteristics

Modes:	DDD,DDI,DVI,VVI,AAI DOO,VOO,AOO DDI
Demand Asynchronous STAT Pace	
Basic Rates	30 - 180 ppm
Rapid Stimulation	60 - 990 ppm
Pulse Amplitude (A&V)	0.1 - 10.0 V
Pulse Width (A&V)	0.05 - 2.0 ms
AV Delay	15 - 300 ms
Sensitivity:	
Atrial	0.5 - 20.0 mV
Ventricular	1.0 - 20.0 mV
Refractory Period	250 or 330 ms
PV Delay	AVD minus 25 ms
Maximum Output (A or V)	10 V @ 2.0 ms
Maximum Tracking Rate	40 ppm > Rate
Ventricular Blanking Period	30 ms
Ventricular Safety Pacing	120 ms
PMT Limit	40 ppm > Rate
PMT Termination	10 Beats ≥ MTR
PVC Response	1 Cycle DVI
Patient Archive	12 patients data
Battery Life (Alkaline)	20 - 24 Hours ¹

Physical Characteristics

Size	26.4 x 16.0 x 6.6 cm
Weight	1.2 Kg
Controls	28 Membrane Keys: 1 Rotary Control
LCD Display	40 Character x 2 lines with backlight
Connectors	Two Unique 2 pin Redel®
Batteries	Two 9 Volt Alkaline ²²
Extension Cables	Models 5280A and 5280V ²
Carrying Case	Model 4840 (soft-sided)

Test Specifications

<u>Patient/Lead System Test</u>	<u>Range</u>
Stimulation Impedances A&V**	50 - 4000 Ohms
P Wave Amplitude	0.50 - 9.99 mV
R wave Amplitude	1.00 - 9.99 mV
P&R Wave Amplitude	10.0 - 20.0 mV
Capture Thresholds - A or V***	
Pulse Amplitude	0.10 - 10 V
Pulse Width	0.05 - 0.95 ³ ms 1.0 - 2.0 ³³ ms
Retrograde (V-P) Conduction	180 - 600 ms
Slew Rates	0.05 - 5.00 V/sec
Resultant Current - or V	0.1- > 100.0 mA

³ 0.05 ms increments

³³ 0.1 ms increments

** Stimulation impedances are reported at the programmed pulse amplitude and pulse width.

*** Capture thresholds are performed and reported at user selected pulse widths.

PACE Medical

Pace Medical, Inc.
391 Totten Pond Road
Waltham, MA 02451 USA
Tel: 781-890-5656
Fax: 781-890-4894
www.pacemedicalinc.com

Caution: Federal (USA) law restricts this device to use by or on the order of a physicians.

*Nominal specifications. See manual for additional specifications and details.

AccuPace™ is a trademark of Pace Medical, Inc.
Pace Line™ is a trademark of Pace Medical, Inc.
Redel® is a registered trademark of Limo SA.