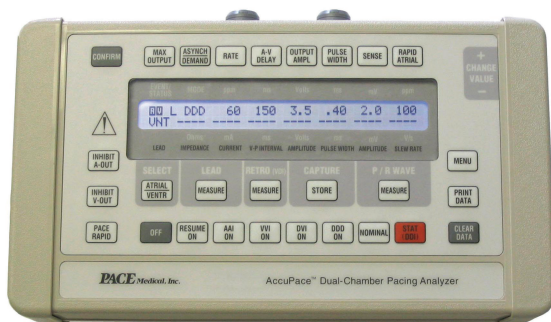


AccuPace™

Model 4802 Dual-Chamber Pacing Analyser



The AccuPace™ model 4802 dual-chamber pacing analyser blends state-of-the-art technology with the utmost in user friendly operation. Developed with the real needs and concerns of implanting physicians and technicians in mind, it is a true dual-chamber pacemaker in addition to being a dual-chamber pacing analyser.

All modes, parameters and test functions are directly accessible by key press and the test results are displayed continuously on the LCD, one channel at a time to avoid confusion. Twelve sets of test results are held in memory, identified by patient ID (if entered), and the Resume on key enables previous programmed setting to be restored easily.

AccuPace™

Model 4802 Dual-Chamber Pacing Analyser

Functional Characteristics

Modes:	Demand	DDD, DDI, DVI, VVI, AAI
	Asynchronous	DOO, VOO, AOO
	STAT Pace	DDI
Basic Rates		30 - 180 ppm
Rapid Stimulation		60 - 990 ppm
Pulse Amplitude (A & V)		0.1 - 10 volts
Pulse Width (A & V)		0.05 - 2.0 milliseconds
Sensitivity:	(Atrial)	0.5 - 20 millivolts
	(Ventricular)	1.0 - 20 millivolts
Refractory Period		250 or 330 milliseconds
AV Delay		15 - 300 milliseconds
PV Delay		AVD minus 25 milliseconds
Maximum Output (A or V)		10 V @ 2 milliseconds
Maximum Tracking Rate (MTR)		40 ppm > Rate
Ventricular Blanking Period		30 milliseconds
Ventricular Safety Pacing		120 milliseconds
PMT Limit		40 bpm > Rate
PMT Termination		10 Beats ≥ MTR
PVC Response		1 Cycle DVI
Patient Archive		Sufficient for Storage of Test Result on 12 Patients
Battery Life (9V)		20 - 24 Hours (without backlight on)

Physical Characteristics

Model 4802 Analyser:

Size	10.4" x 6.3" x 2.6" (26.4 x 16 x 6.6 cm)
Weight	2.64 lbs. (1.2kg)
Controls	28 Membrane Keys; 1 Rotary Control
LCD Display	40 Character x 2 Lines with backlight
Connectors	Two Unique 2 pin Redal
Batteries	Two 9 Volt Alkaline or Lithium
Extension Cables	Models 5280A and 5280V: 2.5m long
Carrying Case	Model 4840 (soft sided)

Test Specifications

Patient / Lead System Test	Range
Stimulation Impedances - A and V	50 - 4000 Ohms
P Wave Amplitude	0.5 - 9.99 millivolts
R Wave Amplitude	1.0 - 9.99 millivolts
Both P Wave & R Wave Amplitude	10.0 - 20.0 millivolts
Capture Thresholds - Atrial or Ventricular	
Pulse Amplitude	0.10 - 10 volts
Pulse Width	0.05 - 0.95 millisecond 1.0 - 2.0 milliseconds
Retrograde (V-P) Conduction	180 - 600 milliseconds
Slew Rates volts/second	0.05 - 5.00
Resultant Current - Atrial or Ventricular milliamperes	0.1 - > 100.0

APC Cardiovascular Ltd.
18 Macon Court, Herald Drive,
Crewe, Cheshire CW1 6EA. England
Tel: +44 (0)1270 216142
Fax: +44 (0)1270 216251
Email: info@apc-cardiovascular.co.uk

www.apc-cardiovascular.co.uk

APC Cardiovascular Ltd.
Blauwwater 23-a,
5951 DB Belfeld, Nederland
Tel: +31 (0)77 475.48.91
Fax: +31 (0)77 475.48.93
Email: info@apc-cardiovascular.nl

www.apc-cardiovascular.nl