

# Accu-Cycle™

PRO SERIES *Elite*

Programmable Charger • Discharger • Analyzer

## One system – two independent chargers – infinite possibilities.

Radio batteries, power packs – the Accu-Cycle Elite offers a single, easy way to get the best from them all. Its two independent outputs offer identical features, AC/DC power options and compatibility with most popular battery chemistries. Plus, the Accu-Cycle Elite is the only unit that offers you the setup ease and convenient of the Auto Smart Set and simple touchpads that let you program up to custom charging/discharging/cycling routines for up to 10 batteries.

- Enter cell chemistry, voltage and capacity from the label, and Auto Smart Set will automatically: set the safety timer, charge current and discharge voltage cut-off for LiPo packs or set all three plus trickle charge current for NiCds & NiMHs.

- Color-coded LEDs instantly tell you if a pack is charging (green), discharging (red) or cycling (amber).

- Records and stores: peak charging voltage, average discharging voltage, maximum battery temperature and both pack capacity and charging time for up to 5 cycles.

- During operation, constantly updates and displays: battery capacity and voltage, plus charge time and current.

**Controls:** membrane touchpad  
**Display Type:** 2 x 16 LCD  
**Data Displayed:** Battery capacity & voltage; charge current & time; errors & alarms



### Specifications (for each output)

Input Voltage:	110V AC 60Hz / 11-14.5V DC
Battery Types:	1-10 NiCd/NiMH; 1-3 LiPo/Lilon
Programmable Model Memories:	10
Fast Charge Current:	50-2000mA**
Fast Charge Termination:	peak detection (NiCd/NiMH); cc/cv (lithium)
Peak Sensitivity:	3-15mV, adjustable (NiCd/NiMH only)
Peak Detection Delay:	3 minutes (fixed) (NiCd/NiMH only)
Auto-Trickle Current:	0-200mA** (NiCd/NiMH only)
Discharge Current:	50-2000mA**
Discharge Voltage Cut-off:	0.8-1.2 ** (NiCd/NiMH); 3.0 fixed (lithium)
Cycles:	1-5 (NiCd/NiMH only)
Output connections:	Banana Jacks (2 sets)
Safety/Protection:	solid-state reverse polarity, current and thermal overload circuitry
Case size:	3.7 x 6.1 x 1.2 in (94 x 31 x 155mm)
Weight (w/o cords):	13.2 oz (375 g, not including Power Supply)

\*\*Automatically calculated and set by Auto Smart Set, but can be adjusted manually.

### Recommended Options:

<b>HCAP0281</b>	Hobbico Temperature Sensor
<b>TACP0101</b>	Tx/Rx Charge Leads Tactic & Futaba J
<b>TACP0105</b>	Tx/Rx Charge Leads JR® & Spektrum®
<b>TACP0106</b>	Tx/Rx Charge Leads Hitec®/Airtronics® Z
<b>TACP0107</b>	Charge Leads Glow Starter - All
<b>TACP0108</b>	Charge Leads Banana Plugs/Alligator Clips (2)

Ask your hobby dealer for additional recommendations.  
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