

Spectro™ CA-12 DC Rapid Tester For Lead Acid Batteries

Set Point Configuration

~

Customer & Vehicle Information



Cadex Electronics
22000 Fraserwood Way
Richmond, BC Canada
T. 604 231 7777
F. 604 231 7755
E. sales@cadex.com

Set Point Configuration

Classification	Default*	Range	Comment
RCgood	75%	50-90%	A battery is displayed as good if capacity is higher than RCgood
RCfair			A battery is displayed as fair if capacity between RCbad and RCgood
RCbad	65%	30-85%	A battery is displayed as bad if capacity is lower than RCbad
RCrange	20%	5-50%	Delta between battery capacities that triggers "regroup" message
SoCfull	70%	60-100%	Threshold to consider battery set charged after recent charge event.
SoCrange	15%	5-50%	Delta between battery SoC values to identify and classify "shorted" batteries in a set

* User configurable with in Range - Factory defaults subject to change without notice.
Can be password controlled.

Customer and vehicle information

Field	Range	Comment
Vehicle Serial	8-digit value	For recording manufacturer's car serial (entered once per car)
Battery Date Code*	2-digit value	For recording date code of each battery tested (last entered retained for next battery)
Customer ID*	8-digit value	For recording customer ID (last entered retained for next car)
Vehicle ID*	3-digit value	For recording vehicle ID (last entered retained for next car)
Accessories*	True or False	For recording the presence of dc accessories (last entered retained for next car)
Ahr*	5-digit value	Vehicle Ahs (last entered retained for next car)
Rounds*	4-digit value	Vehicle rounds (last entered retained for next car)

Fields are not editable in PC-Companion Report.

*Optional inputs – Can be toggled on/off from System Settings>Test Parameters>Car