

Seaward PrimeTest range battery life

The table below gives approximate number of appliances that can be tested using a Seaward PrimeTest units fitted with a fully charged set of batteries.

Seaward PrimeTest units have internal battery voltage monitoring and provide the user with an indication when the battery voltage has begun to decay. The number of appliances which can be tested after the battery warning has appeared is also given for guidance.

A number of factors, such as the initial capacity of the batteries, test durations and time between tests will influence the number of appliances that can be tested before the batteries require replacement/recharging. The values in the table were obtained using the battery type and test duty cycle stated.

Unit	Battery Type	N° of Tests		Total
		before battery symbol appears	after battery symbol appears	
PrimeTest 50	Duracell Alkaline	4000	1500	5500
PrimeTest 100	Duracell Alkaline	4000	1500	5500
PrimeTest 200	Duracell Alkaline	1000	1000	2000
PrimeTest 210	Duracell Alkaline	1000	1000	2000
PrimeTest 220	NiMH 2100mAh	1500	500	2000
PrimeTest 250	Duracell Alkaline	1000	1000	2000
PrimeTest 300	NiMH 2100mAh	500	100	600
PrimeTest 350	NiMH 2100mAh	500	100	600

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PrimeTest 300/350 using Seaward 2100mAh NiMH batteries.		
Charge time	Continuous operation	No of Class I appliance tests at a rate of one test every 2.5 minutes.
30	2.5 hrs	60
60	5 hrs	120
4hr 30	24 hrs	600