

RADIODETECTION®

NiMH Rechargeable Battery Charger Kit



SPX®

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Technical Sheet

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NiMH battery charger

- LCD display screen indicates the charging progress D (HR20) NiMH batteries status: charging, discharging, full or empty. Batteries stop charging when fully charged
- One button discharge. Press the blue discharge button to start discharge mode, then the charger will automatically switch to charging mode after batteries are fully discharged
- Overheat Protection and Auto Switch Off Function. Constant current changing mode protects the battery against current fluctuation and remains safe during operation
- Microcomputer controlled IC, automatically recognizes a defective battery, short circuited battery, or non-chargeable battery. If batteries are faulty, the charger won't operate
- Supplied with Mains Power lead



Electrical Connections

Input	AC 100-240V AC 50/60Hz,10W
Output	D: 1.4V DC @4x 1000mA

Weight and dimensions

Dimensions	19.5 x 5.7 x 10cm
Weight	440 Grams

Maximum Operating Conditions

Operating Environment	Temperature 0 to 40°C; Humidity: ≤85%
Storage Environment	Temperature -10 to 40°C; Humidity: ≤60%

Operating Conditions Temperature:

Surface temperature of charger	≤60°C
Surface temperature of battery	≤45°C

Radiodetection NiMH rechargeable battery

HR20 D-cell 10000mAh NiMH rechargeable battery	
Weight	168g
Service life	>500 cycles
Charge time	(using Radiodetection Recharger) 3-6 hours
Output	1.2V nominal
Operating Temperature	-20 to 60°C
Power output	10000mAh
Power output independent of the battery state of charge	

