

C.SCOPE

LOCATOR ACCESSORIES.



DATA SHEETS
FOR LI-ION
RECHARGEABLE
BATTERIES AND
CHARGERS



LI-ION RECHARGEABLE BATTERIES

DATA SHEET

Sustainability and the reduction of the carbon footprint has become a focus for today's users of Cable Avoidance Pipe and Cable Location Products and Tools.

Designed to fit the battery compartments of the C.Scope XL4 range of Cable Avoidance Tools and Signal Generators together with the C.Scope CS880 Metal Cover Locator, C.Scopes range of Li-ion Rechargeable Batteries and Chargers are a cost effective and environmentally safe solution.

Choosing C.Scope Li-ion re-chargeable batteries has clear advantages:



High energy density:

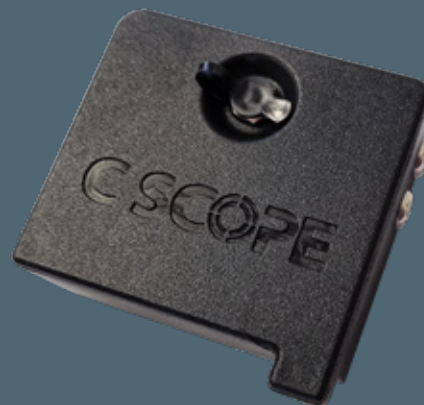
With modern location equipment consuming more power, there is a requirement for batteries to have a much higher energy density, as provided by Li-ion batteries.

Self-discharge:

The self-discharge rate of Li-ion cells is much lower than that of other rechargeable cells, such as Ni-Cad and NiMH allowing them to operate for longer between charges.

Low maintenance:

Li-ion batteries do not require any maintenance to ensure continued high performance, unlike Ni-Cad cells that require a periodic discharge to ensure that they did not develop the memory effect.



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C.SCOPE XL4 LOCATORS

SPECIFICATION

Product name	XL4 Locator Li-ion Battery Pack
Part Number.	YLBP-XL-1
Nominal Voltage	11.1V
Capacity	1.6Ah
Charge Time	5.5 hours
Battery Life	Up to 10 hours, depending on usage.
Service Life	500 full charge/discharge cycles (to 70% Capacity)



Product name	XL4 Locator Li-ion Wall Charger
Part Number	YLBC-12-WP-1
Input Power	100-240V ac – 50-60Hz – max 0.3A
Nominal Output Voltage	12V dc
Maximum Output Voltage	12.8V dc



Product name	XL4 Locator Li-ion Vehicle Charger
Part Number	YLBC-12-V-1
Input Power	12-24V dc – max 1.5A
Nominal Output Voltage	12V dc
Maximum Output Voltage	12.8V dc





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C.SCOPE SIGNAL GENERATORS/TRANSMITTERS

SPECIFICATION

Product name	Signal Generator/Transmitter Li-ion Battery Pack
Part Number.	YLBP-TX-1
Nominal Voltage	7.4V
Capacity	5.2Ah
Charge Time	5.5 hours
Battery Life	Up to 10 hours, depending on usage
Service Life	500 full charge/discharge cycles (to 70% capacity)



Product name	Signal Generator / Transmitter Li-ion Wall Charger
Part Number	YLBC-6-WP-1
Input Power	100-240V ac – 50-60Hz – max 0.3A
Nominal Output Voltage	6V dc
Maximum Output Voltage	8.4V dc



Product name	Signal Generator / Transmitter Li-ion Vehicle Charger
Part Number	YLBC-6-V-1
Input Power	12-24V dc – 50-60Hz – max 1.2A
Nominal Output Voltage	6V dc
Maximum Output Voltage	8V dc, 2A



Specification subject to change without notice.



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CS880 METAL COVER LOCATOR

SPECIFICATION

Product name	CS880 Li-ion Battery Pack
Part Number.	YLBP-MD-1
Nominal Voltage	11.1V
Capacity	1.6Ah
Charge Time	5.5 hours
Battery Life	Up to 80 hours, depending on usage
Service Life	500 full charge/discharge cycles (to 70% capacity)



Product name	CC880 Li-ion Wall Charger
Part Number	YLBC-12-WP-1
Input Power	100-240V ac – 50-60Hz – max 0.3A
Nominal Output Voltage	12V dc
Maximum Output Voltage	12.8V dc



Product name	CC880 Li-ion Battery Vehicle Charger
Part Number	YLBC-12-V-1
Input Power	12-24V dc – max 1.5A
Nominal Output Voltage	12V dc
Maximum Output Voltage	12.8V dc



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C.Scope has a policy of continuous product development and reserves the right to change the design, specification and labelling without notice. All errors and omissions excepted.



All C.SCOPE products are manufactured under a quality system accredited to ISO9001:2015.

The information in this leaflet is believed to be correct at the time of going to press.
C.SCOPE International reserve the right to change prices at any time without prior notice.

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