

# 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 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 changes.

#### 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

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



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



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





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### C.SCOPE SIGNAL GENERATORS/TRANSMITTERS

### SPECIFICATION

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



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



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



Specification subject to change without notice.



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### CS880 METAL COVER LOCATOR

### SPECIFICATION

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



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



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



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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.  
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