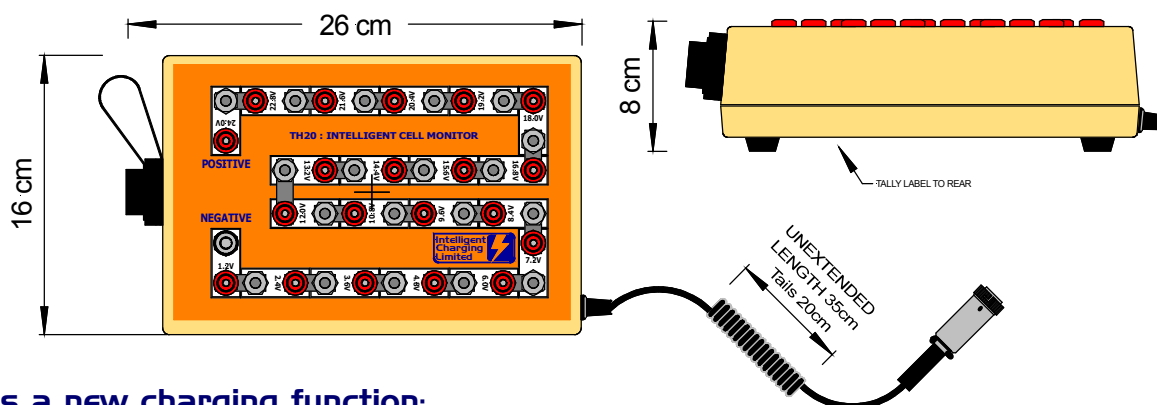




## TH20 Cell Monitor Interface Technical Specifications



### Adds a new charging function:

- Constant current charge, until all cells have reached the target voltage

### Weight:

- 1.9Kg (4.2Lbs)

### Dimensions:

- 26 x 16 x 8 cm (10.2 x 6.3 x 3.2 inch)

### Power:

- derived from the charger

### Cell voltage range:

- -2.5V to +2.5V

### Maximum number of cells:

- 20

### Full scan rate:

- 5 seconds

### Balance switching current:

- 2.0A

### Balance continuous current:

- 1.0A

### Balance resistance:

- $1.0\Omega \pm 1\%$  2W

### General:

- Monitoring of NiCd batteries of up to 20 cells
- Cell voltages can be printed at predefined time intervals or on demand
- Final cell voltages report can be printed at the end of charge
- Cell number reversal
- Supplied with 21 patch lead connections
- Integral socket to allow fast connection of the 'crown' assembly
- 1 year RTB warranty

### Adds new capacity test options:

- Capacity test to target or time, until one cell goes below the predefined target voltage
- Automatic cell balance, automatically applies balancing resistors across individual cells during a cell balancing operation

### Extended display reference:

- Text display of full 20-cell voltage list
- Graphical display which shows range of all 20 cells

### Compatible with:

- MB73P+ and MB73+
- CT75A
- IC48V
- IC50A

### Optional 'crown' assembly:

- The 'crown' is designed to sit on top of the battery with contact to the cells made via test pins
- Manufactured to fit one type of battery
- Makes testing batches of same type batteries quicker and easier

To discuss your battery charging and testing requirements, and to discover how a standard or bespoke Intelligent Charging solution would help your operations, contact:

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