

Product Application Note

## Emroth Technologies Pty Ltd

### Long Life Chiller Assessment/ Grading Battery Powered Torch



The new long life NiMH Emroth Technologies Pty Ltd Chiller Assessment / Grading Torch has been developed to meet the harsh working environment of chillers. The use of powder coated aluminum torch body and ABS battery case makes this a strong reliable work unit. The torch is controlled by electronic voltage sensing circuitry that automatically makes the torch flash when the battery starts to get low. The torch was developed with assistance from AUS-MEAT to ensure suitability for Chiller Assessment.

#### Features:

- 12 volt 6 Watt Low Voltage LED Lamp
- 60° Beam. Luminous Intensity – 520lm
- Light temperature - 3000k.
- Powder Coated White Aluminum Lamp Body with Glanded Power Lead to Battery Pack Plug.
- Grey ABS Battery Pack (165mm L x 55mm H x 85mm W) with S/S Belt Clip. Battery Pack contains the self resetting fuse, Charging circuitry with status LED and Torch/ Charger Plug. Overload protected.
- Power Monitor, monitors the voltage level, while in use, and turns the unit off once the battery gets below 10.5 volts. When the “ON” button is pressed when the battery is below the required voltage level, the lamp will flash and turn off.
- 12 Volt NiMH Battery
- Recharger 12 Volt NiMH Plug Pack that plugs into the Battery Pack.

#### Options:

The torch comes with either a straight or right angles lead exit at the back of the torch.

#### Prices: (All Prices are Plus GST)

<b>01-E411A2</b>	<b>\$680.00</b>
Chiller Grading Torch Kit Standard (Right Angle Lead Exit) Includes NiMH Battery Pack and Charger	
<b>01-E411A1</b>	<b>\$680.00</b>
Chiller Grading Torch Kit Alternative (Straight Lead Exit), Includes NiMH Battery Pack and Charger	
<b>52-E411A1</b>	<b>\$80.00</b>
Spare NiMH Charger for Chiller Grading Torch	
<b>52-E411A2</b>	<b>\$302.00</b>
Spare NiMH Battery Pack for Chiller Grading Torch	
<b>52-E411A4</b>	<b>\$346.00</b>
Spare Chiller Grading Torch Standard (Right Angle)	
<b>52-E411A3</b>	<b>\$346.00</b>
Spare Chiller Grading Torch Custom (Straight)	
<b>LD-0002 Spare Lamps</b>	<b>\$18.75</b>

Available From:

Emroth Technologies Pty Ltd

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