

# Designed for Reliability ...

## SURFACE WATER

### GENERAL DESCRIPTION

*The Hornet Cableway System is designed for towing an ADCP for flow gauging across a stream. The Hornet can be easily installed on new or existing cableways.*

*The Hornet allows the hydrographer to undertake flood flow measurements in a safe position, well away from any hazards presented by flood waters.*

*The Hoist/Remote Control components can be easily transported from site to site to give the hydrographer flexibility in gauging multiple sites.*

#### Main Features

- Easy set up
- Minimal maintenance
- Maximum cable span 400m (1300ft.)
- Variable traversing speed (up to 1.0m/sec; (3.3ft/sec.)
- Auto-correction of horizontal distance
- Remote control (1km; 0.6 mile) range

#### Power Supply

Traversing: AC Mains (or portable generator 1kW)  
 Hoist: 2 x 12V:38Ah SLA batteries  
 Remote Control - 3 x NiMh 2.5Ah 'AA" batteries (alkaline type can be used in an emergency)

#### Hoist

Maximum lift : 135kg (300lb)  
 Cable: 3.2mm (1/8") stainless steel

#### Remote Control

Raise/Lower + battery voltage displayed  
 Forward/Reverse + variable speed control  
 LCD 16 char. x 2 line with backlighting  
 Measures and displays distance  
 LED's for communications and fault indication

#### Radio Frequency

Licence free bands; USA 902.5-014.5MHz  
 AUS 915.5-027.5MHz



### Contact Us

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