



CABLE CHIMP II

REMOTELY-OPERATED CABLEWAY VEHICLE



RELIABILITY FOR CONSISTENT MEASUREMENTS

The Oceanscience Cable Chimp II is a great choice when choosing a remotely-operated cableway vehicle. High data-quality stream gauging requires slow, even and repeatable towing, making the Cable Chimp II the best and most reliable way to consistently collect high data-quality from small tethered boats.

ALL TRANSECTS ARE NOT CREATED EQUAL

The Cable Chimp II remotely moves slowly across the line to pull your tethered boat across the waterway at the perfect transect speed. The Cable Chimp II is intended for use with Oceanscience Riverboats having instrument wells up to 5 inches in diameter or smaller “board” style boats, and is suggested for slow to intermediate flows of not more than 3 m/s. The Cable Chimp II can be used for larger Oceanscience Riverboats in flows lower than 1 m/s. The Cable Chimp II is not intended for use in areas with debris or standing waves.

STANDARD CONFIGURATION

The Cable Chimp II is operated by a handheld transmitter and is capable of running continuously for 2-3 hours depending on speed. The drive wheel is designed for use with 1/4” (6mm) high-grip line, continuous filament low stretch three-strand polyester or Kevlar line. An optional “safety line” can be used on the clamp between the Cable Chimp II and boat for peace of mind

OPTIONAL EQUIPMENT

Add a water resistant Pelican transport case, shown to the left, for an easy and compact way to transport the Cable Chimp II from site to site. Rechargeable batteries with charger are also available for your convenience.

CABLE CHIMP II SPECIFICATIONS

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Typical Measurement Water Velocity	2-10 fps or .6-3 m/s
Length	9.5" or 24 cm
Width	14" or 35.5 cm
Depth	4.5" or 11.5 cm
Construction Material	Lightweight Powder Coated Aluminum
Hardware Material	Stainless Steel
Weight with Battery	4.8 lbs or 2.18 kg
Shipping Weight with Case	22 lbs or 10 kg
Transmitter	Hitec Single Stick 72MHz
Transmitter Running Time	2-3 Hours Continuously
Line Size	1/4" (6mm) High-grip Line
Line Type	Continuous filament low stretch three-strand polyester or Kevlar line
Transect Speeds	0.1 to 0.7 ft/s
Maximum Climbing Angle	8 Degrees
Dry Line Pulling Force	6.5 lbs (29N)
Wet Line Pulling Force	4.5 lbs (20N)
Battery	Rechargeable NiMH
Wall Charger	110V AC
Battery Endurance	2-3 Hours
Transmitter Range	100 ft or 30m

ORDER CODES

CCMPIO - Cable Chimp II

CCAS - Cable Chimp II Water Resistant Transport Case

CCBNM - Cable Chimp II Spare Battery with Charger and Adapter Cable

CCRCB - Cable Chimp II Rechargeable RC Transmitter Batteries and Charger

CCTA - Cable Chimp II Towing Arm with Mounting Kit

CCWK - Cable Chimp II Replacement Wheel Kit

CONTACT INFORMATION

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