

Designed For Reliability..

WATER FLOW/METEOROLOGY

General Description

The CMCbt is a Bluetooth Current Meter Counter that provides an interface between any rotating mechanical Current Meter and a user interface such as the HydroTab Application running on a Samsung Galaxy Tab Active.

The CMCbt is also used to totalise the number of tips when used in conjunction with the Field Calibration Device and the FCD_APP calibration software on a Samsung Galaxy or a smart phone.

The CMCbt is similar to the CMCsp, PVD100 and PVD200 except it doesn't have an LCD display – so all settings and operation must occur through the Bluetooth interface.

Features

- Small and Compact
- Self calibrating no adjustment or calibration is required
- 100% Waterproof
- Used in conjunction with Hydrotab application on Samsung Active Tab for current meters
- Used in conjunction with the FCD_APP on Samsung Active Tab or Android Smart Phone

Specifications

- Mechanical Features
 - Case Dimensions : 50mm (W) x 65mm (H) x 45mm (D)
 - Weight: 0.15kg (with batteries)
 - Operating Temperature: -20°C to 60°C
 - Humidity: 0 - 100% Waterproof
 - Enclosure Rating: IP66
- Electronic Features
 - Power Source: 2 x Alkaline 1.5V AA batteries
 - Power Consumption: 16uA off ; 62mA Bluetooth 'connected'
 - Estimated operating battery life 40hrs
 - On/Off: Push button
 - Auto-off: 10 mins (no Bluetooth or count)
 - Bluetooth®: Class 2 / Output power 2.5mW (4dBm)
 - Compliant Bluetooth® Spec V1.2 Nominal 30m (100ft) range (Tested with Samsung Tablet to 80m)
 - Indicators: Blue LED – Bluetooth status, Red LED – Battery Low, Yellow LED – Count, Audible sounder
- Connectors: Red+Black gold plated Banana sockets

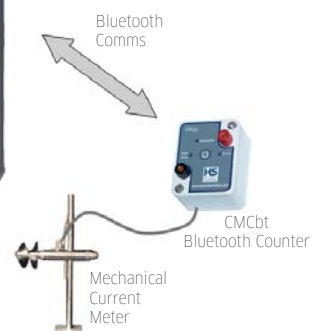


Model CMCbt

Bluetooth Current Meter Counter



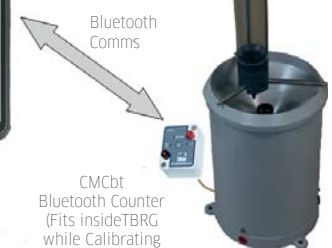
HydrTab_App on a Samsung Galaxy Tab Active



FCD_App on a Samsung Galaxy Tab Active



OR



CMCbt Bluetooth Counter (Fits inside TBRG while Calibrating)

N.B. Specifications are subject to change at any time without notice.

Contact Us

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