



Only for South Florida Water Management District

Overview

Used with the DRL-based RF System, this specialized table data PROM is programmed specifically for the South Florida Water Management District. This PROM may be ordered as a

replacement item for modems that were ordered with a different PROM.

Technical Description

0872E3 detects ice accumulation on an ultrasonic axially vibrating tube and communicates the associated frequency changes through an RS-232 or digital current loop data link.

The 0872E3 is mounted on a pole and is designed to operate continuously in an outdoor environment. The 0872E3

requires only period recalibration; no other maintenance is normally required.

The 0872E3 consists of four functional assemblies: a Main circuit card assembly (CCA), an Output Interface CCA, a Filter assembly, and a Strut and Probe assembly. The CCAs and all electrical connections are contained within the 0872E3s housing.

Specifications

Dimensions 2.54 x 1.27 x 0.64 cm (1.0 x 0.5 x 0.25 in.)

Weight 45.36 g (0.1 lb)

For comprehensive details, visit: www.campbellsci.eu/0872e3 