



MODEL RE100

ELECTRONIC REGISTER

DESCRIPTION AND SPECIFICATIONS

Bulletin 24528-18, Rev. 1.2

The RE100 Electronic Register is a battery powered device that accepts pulse inputs from a McCrometer Propeller flowmeter and simultaneously indicates both rate and total on a liquid-crystal display (LCD). The RE100 has separate scaling factors for rate and total, and also offers optional scaled pulse and industry-standard 4-20mA outputs. The RE100 is mounted in the standard McCrometer canopy housing.



Available part numbers:

Table with 4 columns: Model #, Installation, 4-20mA Output, Pulse Output. Rows include RE100-000, RE100-001, RE100-012, RE100-100, RE100-101, and RE100-112.

NOTE: Add "-K" to the part number when ordering as a retrofit kit to an existing propeller meter. Specify the serial number of existing meter when ordering the retrofit kit.

Specifications:

Large table with two main columns: Environmental and Power Requirements. Sub-sections include Input Signal, Optional Scaled Pulse Output, Optional 4-20mA Output Module, Display Functions, Totalizer Functions, and Rate Functions.

* - When used with the display timeout feature

Cable Color Codes:

Input Cable (Remote Mounted Only):

- Red: Sensor (+)
Black: Sensor (-)

Output Cable (Pulse and/or 4-20 Output Only):

- Red: 4-20mA (+)
Black: 4-20mA (-)
White: Pulse (+)
Green: Pulse (-)

Specifications are subject to change without notice

