

## 260-2599 Rainfall Tip Counter

The **260-2599 Rainfall Tip Counter** is easy to use and a convenient tool when calibrating a tipping bucket rain gauge. The 5-digit liquid crystal display is visible even in bright sunlight. A small screwdriver is included for connecting the rain gauge cable to the terminals on the back of the meter.

- 5-digit, 1/2" (13 mm) seven segment LCD (0 to 99999)
- Front panel pause and reset buttons
- Count input: momentary switch contact  $\geq 10$  mS
- External reset input: momentary switch contact
- Size: 2.5" wide x 1.5" high x 1.25" deep (64 x 38 x 32 mm)
- Battery included: type AA, ~ 1 year lifetime



### SETUP

1. Connect the rain gauge to the screw terminals on the right side as shown (polarity does not matter).
2. The PAUSE button has two positions:
  - Button IN: Pause mode. Counter may be reset.
  - Button OUT: Counting enabled.
3. The RESET button only operates when in pause mode.



### OPERATION

The rainfall tip counter is shown here clipped to an 8" tipping bucket rain gauge (NovaLynx series 2500). The upper screen has been removed from the rain gauge and the 260-2595 Rain Gauge Calibrator placed in the funnel ready to do a calibration check.

Complete instructions for calibrating all NovaLynx rain gauges are included in the rain gauge calibrator manual, along with instructions for adapting to other rain gauge models.

NOTE: the rainfall tip counter increments once for each tip of the bucket. To convert to inches of rain or millimeters of rain, multiply the count by the cal. Factor. *Example 1 : 39 tips x 0.01" per tip = 0.39" of rain* *Example 2: 39 tips x 0.25mm = 9.75mm of rain*



### ORDERING INFORMATION

260-2599      Rainfall Tip Counter  
260-2595      Tipping Bucket Rain Gauge Calibrator