

260-2595 Rain Gauge Calibrator

The **260-2595 Rain Gauge Calibrator** provides a measured and controlled flow of water into the rain gauge funnel to simplify the task of rain gauge calibration and verification. The NovaLynx Calibrator is unique in that the flow rate is adjustable by selecting from 4 orifice sizes. Differing flow rates can be used to evaluate the dynamic response of the tipping bucket above or below the calibrated rate.

Static calibration: The included 10 ml syringe is used for initial calibration adjustments. The syringe accurately measures the amount of water needed to tip each bucket so that the system can be balanced.

Dynamic calibration: After selecting the appropriate orifice and filling the calibrator bottle, the rain gauge counts the number of tips required to empty the bottle. The test result is then compared with the calibration chart included in the manual. Instructions for recording the results and adjusting the calibration are included in the manual.

Features

- Lightweight, durable plastic construction
- Embossed measurement scale
- Fits most rain gauge orifices
- Four flow rates for dynamic calibration testing
- 10cc syringe for static measurements



Capacity	32 oz (1000 cc) calibration bottle
Orifices	1/32", 1/16", 3/32", 1/8"
Dimensions	11-3/4" tall x 6" diameter (30 cm tall x 15 cm diameter)
Construction	Bottle: Natural HDPE, Base: Aluminum, Reservoir: PVC
Weight / Shipping	0.75 lbs / 1.2 lbs (0.34 kg / 0.54 kg)

Ordering Information

260-2595	Tipping Bucket Rain Gauge Calibrator
260-2598	Pocket-Size Digital Event Counter
260-2599	Pocket-Size Digital Event Counter
16000200	Replacement Plastic Bottle
16000201	Replacement Orifice, 1/32"
16000202	Replacement Orifice, 1/16"
16000203	Replacement Orifice, 3/32"
16000204	Replacement Orifice, 1/8"
16000205	Replacement Syringe, 10cc x 1/5cc