



# Rain Gauge Calibration Model 60103



## Overview

The Model 60103 Precipitation Gauge Calibrator is designed for easy field checks on the calibration of tipping bucket gauges, but it can also be used for laboratory calibration procedures. The calibrator consists of a plastic bottle to hold water, a stand to set the bottle in the gauge funnel, and a constant head orifice assembly. A measured amount of water, equal to 100 tips of the bucket assembly, is directed into the gauge at a constant rate of 2 inches per hour. If the readout device attached to the gauge records more or less than 100 tips, recalibration should be considered.

The calibration method provides the greatest accuracy and repeatability possible because it is based on an average over 100 tips. In addition, the 60103 is unbreakable and therefore better suited to field use than fragile pipettes or graduated cylinders. A fill line is indicated on the water bottle for ease of use. However, for maximum accuracy the amount of water added to the bottle can be determined using a laboratory balance.

SENSORS

# ORDERING INFORMATION

Part Number	Description
60103	Rain Gauge Calibrator



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