



ECRN-100 RAIN GAUGE (HIGH RESOLUTION)

METER



Research-grade rain gauge

Rain gauge for measuring precipitation and for use in scientific research. For all-in-one weather monitoring, see ATMOS 41.

Dual spoon mechanism for better resolution

Two internal tipping spoons make this rain gauge very sensitive, with one tip per 0.2 mm of rain.

Durable

Made of durable plastic that is UV, water, and frost-resistant.

Specifications

Resolution	1 tip
Funnel collector diameter	16.0 cm
Height	16.0 cm
Volume per tip	4.02 ml/tip
Rainfall per tip	0.2 mm
Sensor Type	Double-spoon tipping bucket
Case Material	ABS
Operating Environment	0°C to 60°C
Cable length	5 m
Cable Connector types	3.5-mm stereo plug
Rain gauge dimensions	17 cm x 14.2 cm
Data logger compatibility	METER Em50/50G, EM60 series, ZL6 series, ZSC, ProCheck