

ECRN-100 Rain Gauge (High Resolution)

metergroup.com/environment/products/ecrn-100

Research-grade rain gauge

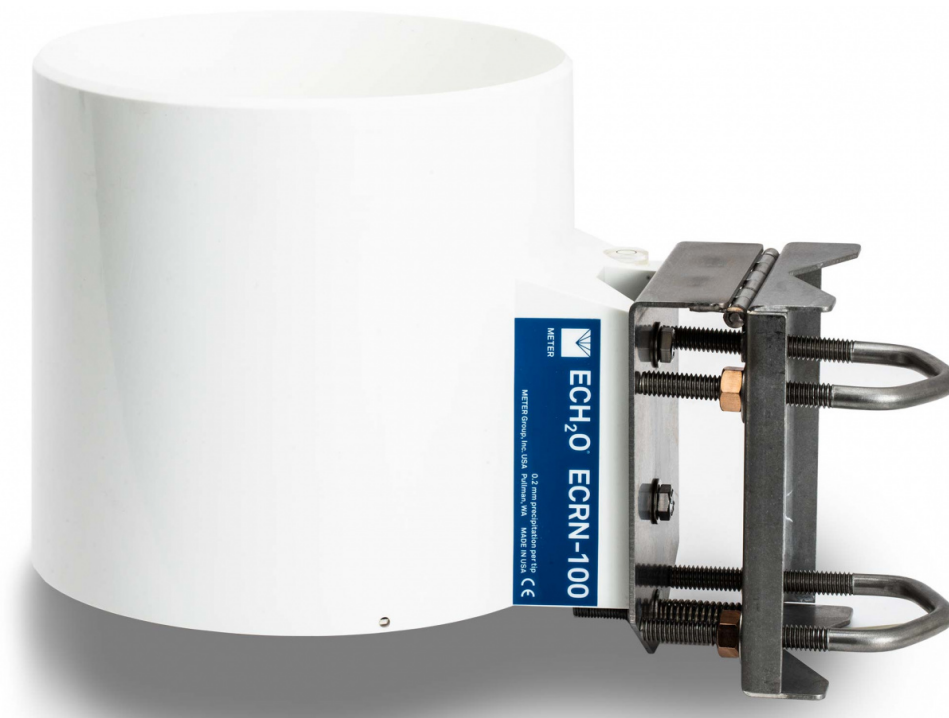
Rain gauge for measuring precipitation and for use in scientific research. For all-in-one weather monitoring, see [ATMOS 41](#).

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.



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Specifications

Resolution	1 tip
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Funnel collector diameter	16.0 cm
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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 (not exclusive)	METER EM50/EM60 series, ZL6 series, ProCheck, ZSC
Warranty	One year, parts and labor

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