



Overview

The TE525-ET, manufactured by Texas Electronics, has a 6 in. orifice and measures rainfall in 0.01 in. increments. The TE525-

ET funnels precipitation into a bucket mechanism that tips when filled to a calibrated level.

Detailed Description

For this version of the TE525 tipping bucket rain gage, the cable terminates in a connector and is the ideal length for attachment to the ET107 or ET106 ETo Weather Station. The TE525-ET has a 6" orifice and measures rainfall in 0.01 inch

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Specifications

Sensor Type	Tipping bucket/magnetic reed switch
Material	Anodized aluminum
Temperature	0° to 50°C
Resolution	1 tip
Volume per Tip	4.73 ml/tip (0.16 fl. oz/tip)
Rainfall per Tip	0.254 mm (0.01 in.)

Accuracy	1.0% up to 2 in./h (50 mm/h)
Cable	2-conductor shielded
Funnel Collector Diameter	15.4 cm (6.06 in.)
Height	24.1 cm (9.5 in.)
Cable Length	139.7 cm (55 in.)
Tipping Bucket Weight	0.9 kg (2.0 lb)
Cable Weight	0.1 kg (0.2 lb) per 3.05 m (10 ft) length

For comprehensive details, visit: www.campbellsci.com/te525-et 