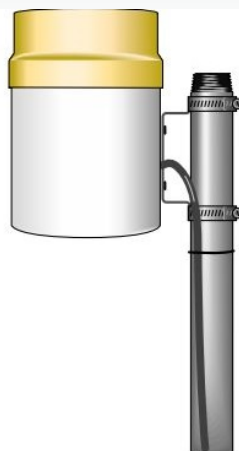




TE525-QD

Rain Gage with 6 in. Orifice for RAWS-F Station



Overview

The TE525-QD, manufactured by Texas Electronics, has a 6 in. orifice and measures rainfall in 0.01 in. (0.254 mm) increments. The TE525-QD funnels precipitation into a bucket mechanism that tips when filled to a calibrated level.

Note: In the illustration, the rain gage is shown with a pole, which is sold separately.

Detailed Description

For this version of the TE525 Rain Gage, the cable has a military style connector instead of pigtails. The connector attaches to the RAWS-F Fire Weather Quick Deployment Station. The

TE525-QD has a 6" orifice and measures rainfall in 0.01 inch increments. The TE525-QD funnels precipitation into a bucket mechanism that tips when filled to a calibrated level.

Specifications

Sensor Type	Tipping bucket/magnetic reed switch
Material	Anodized aluminum
Operating Temperature Range	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 Type	2-conductor shielded
Funnel Collector Diameter	15.4 cm (6.06 in.)
Height	24.1 cm (9.5 in.)
Cable Length	233.68 cm (92 in.)
Cable Weight	0.1 kg (0.2 lb) per 3.05 m (10 ft) length
Tipping Bucket Weight	0.9 kg (2.0 lb)

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

