

# Designed for Reliability ...

METEOROLOGY

## GENERAL DESCRIPTION

The HyQuest Solutions Field Calibration Device (FCD) is an easy to use device to undertake check the calibration of Tipping Bucket Rain Gauges in the field. Each device is light and portable making field calibration tests easy.

The design of the FCD is based on the HyQuest Solutions laboratory calibrator which conforms to the Australian Bureau of Meteorology (BOM) calibration procedure for Tipping Bucket Rain Gauges.

### Main Features

- Compact & Portable
- Corrosion Resistant (stainless steel/UV stabilised PVC)
- User Friendly
- Optional extra nozzles with different nozzle rates
- Checks your Rain gauge in the field for accuracy
- Calibrated to a set volume:
  - FCD-314 = 314 millilitres*
  - FCD-653 = 653 millilitres*
  - FCD-730 = 730 millilitres*
- No maintenance required
- Packed in a robust aluminium carry case

### Material:

Body : Polyvinyl Chloride (PVC) & Perspex  
 Nozzle: Polyvinyl Chloride (PVC) & Brass  
 Vent: Stainless Steel  
 Adaptor: Polyvinyl Chloride (PVC) & Stainless Steel

### Capacity:

Model FCD-314: 314mls (Used with TB3, TB4 & TB6)  
 Model FCD-653: 653mls (Used with TB3, TB4 & TB6)  
 Model FCD-730: 730mls (Used with HS-305 only)

### Nozzle:

The FCD comes with one nozzle rate only as per customer specification (100mm/hr, 200 mm/hr or 300 mm/hr). More than one nozzle can be supplied as optional.

### Carry Case:

Robust aluminium carry case, with heavy duty foam.

### Dimensions:

400 x 290 x 100mm

### Weight:

FCD-314=1.8 Kgs: FCD-653=2.0Kgs: FCD-730=2.3 Kgs



## Contact Us

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