

New Generation of Tipping Bucket Rain Gauge Buckets

HyQuest Solutions is happy to announce the next generation of bucket assembly for the proven tipping bucket rain gauges.

The new bucket is the result of the ongoing product improvement process at HyQuest Solutions. **The bucket is made from a high quality polymer, impregnated with teflon.** From 1st January 2020 the new teflon type will be a component on models which in the past were fitted with the chrome plated ABS type bucket *.

Benefits

Advantages of the new teflon buckets:

- **Minimal surface water tension: no residual water following each bucket tip**
- **East-to-clean surface: dust and other debris such as pollen are easily removed**
- **High level of durability and long service life**

Better yet, the new teflon type will ensure that HyQuest Solutions will continue to be able to offer the tipping bucket rain gauges at a **highly competitive price** - a further benefit for the customer!

Specifications

The new bucket assembly is standard for the following series of tipping bucket rain gauges

- Model TB3
- Model TB4/Series II
- Model TB6/Series II
- Model TB7

with the resolutions of 0.1 mm, 0.2 mm, 0.5 mm and 0.01 inch.

* The current chrome plated ABS type bucket will be available for these models on request.
Orders resulting from current valid quotations specifying the ABS chrome type will be honoured.



HyQuest Solutions tipping bucket rain gauges:

HyQuest Solutions offers various models of high-quality tipping bucket rain gauges for measuring rainfall and precipitation in urban and rural locations. They provide high levels of accuracy across a broad range of rainfall intensities. The tried and proven design ensures long-term, accurate and repeatable results. The devices are manufactured from high quality, durable materials ensuring long-term stability in the harshest of environments. Optionally they can be included in the autonomous real-time rain monitoring and reporting system RainTrak Undercover with in-built telemetry and logging. Please ask for details.



For further assistance on the new bucket assembly and on tipping bucket rain gauges please contact: