

/HydroMet

K HydroMaster Rain+

TB7

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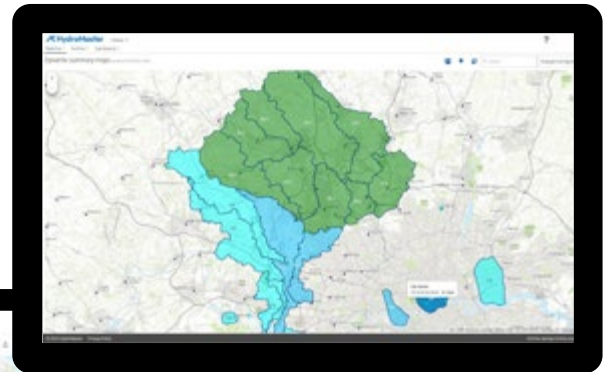
K HydroMaster Rain+

A complete solution for accurate rainfall monitoring.

K KISTERS
Empowering decisions of tomorrow

Unlock real-time insights with **K**HydroMaster Rain⁺

HydroMaster Rain⁺ is a complete, integrated solution for accurate rainfall monitoring. Combining the best of KISTERS HydroMaster software with the rugged and reliable TB7 tipping bucket rain gauge, this system enables you to collect, analyse and act on real-time rainfall data like never before.



Key components of **K** HydroMaster Rain⁺

HydroMaster software:

KISTERS HydroMaster is an innovative cloud-based system that monitors rainfall. Whether it's providing live, hourly weather forecasts for your area or feeding advanced optimisation models via the API, HydroMaster provides powerful, real-time data to help prevent flooding and effectively manage local weather risks.

TB7 tipping bucket rain gauge:

Built for precision and durability, the TB7 tipping bucket rain gauge sensor delivers highly accurate, real-time rainfall data even in the harshest conditions. Tried and tested, its rugged, low-maintenance design ensures long-term reliability, making it ideal for remote and challenging environments.



HydroMaster Rain+ Advantages



Seamless integration

With HydroMaster Rain+, you don't just get standalone products – you invest in a fully integrated, end-to-end solution. The TB7 tipping bucket rain gauge seamlessly feeds rainfall data into HydroMaster, creating a streamlined workflow from data collection to analysis. No more juggling multiple platforms or systems – everything you need is in one place.



Real-time, actionable data

Rain+ gives you up-to-the-minute rainfall data from the field. Set real-time alerts, track trends and gain HydroMaster instant insight into rainfall patterns – all in one intuitive platform. So you can act quickly when conditions change, whether it's adjusting irrigation systems, responding to flood risks or improving the accuracy of weather forecasts.



Cloud based and scalable

With HydroMaster's cloud-based capabilities, your data is securely stored and accessible from anywhere, at any time. Scale your monitoring network as needed – whether you're running a small farm or a large weather station, HydroMaster Rain+ grows with you.



Reliable long-term monitoring

The TB7 tipping bucket rain gauge is built to stand the test of time in a wide range of conditions. It consistently provides high quality data, ensuring the HydroMaster software has reliable inputs for long-term monitoring and trend analysis, allowing you to track rainfall over weeks, months or years.



End-to-end monitoring system

HydroMaster Rain+ connects everything from rainfall collection with the TB7 tipping bucket rain gauge to actionable insights via the HydroMaster platform. This comprehensive solution provides a full range of rainfall data and analysis, making it easier to monitor, interpret and respond to changing conditions.

Paired with HydroMaster, the TB7 seamlessly feeds rainfall data into a powerful forecasting and monitoring platform, helping you stay ahead of extreme weather and make informed decisions. Whether you need to monitor a single site or a large network, HydroMaster Rain+ grows with your needs – simply add more TB7 gauges at an attractive price.



Best applications for HydroMaster Rain+

✓ Flood forecasting & management:

Use real-time, localised weather forecasts to predict and prevent flooding, enabling timely responses at the community level.

✓ Agriculture:

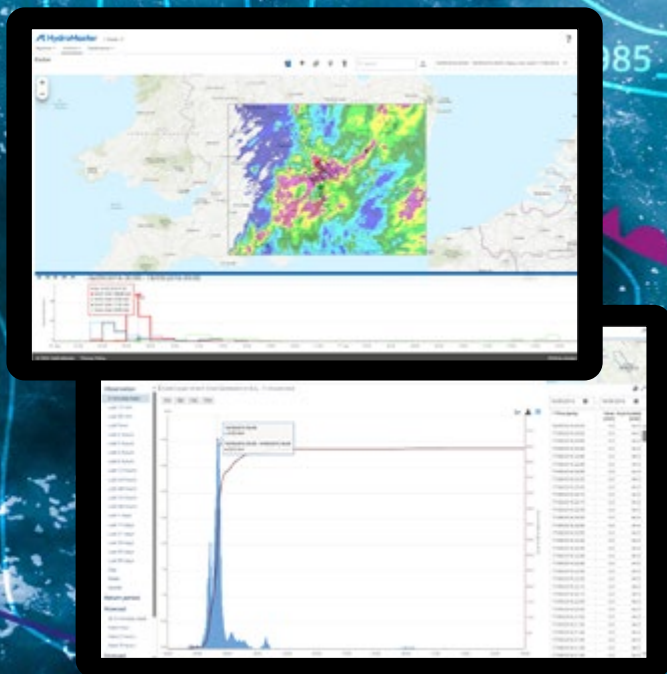
Optimise irrigation and water management strategies based on real-time weather data, ensuring crops receive the right amount of water at the right time.

✓ Urban planning & infrastructure:

Improve stormwater management and infrastructure resilience by predicting rainfall and weather events in real-time.

✓ Environmental monitoring:

Integrate with advanced models to monitor and respond to changing weather patterns, supporting climate-related research and sustainability efforts.



Why HydroMaster Rain+?

✓ Complete end-to-end solution:

Integrates rain gauges with powerful analytics in one easy to use package

✓ Real-time monitoring:

Always know what's happening with up-to-the-minute data and automatic alerts.

✓ Customisable dashboards:

Tailor the platform to your specific monitoring needs and data visualisation preferences.

✓ Cloud-enabled:

Securely store, manage and access data anytime, anywhere.

✓ Scalable:

Whether you're monitoring a small field or a large network, HydroMaster Rain+ adapts to your needs. Simply add more rain gauges to your package at an attractive price to expand your monitoring capabilities – whenever you want.

HydroMaster Rain⁺



Who we are.

We're KISTERS – and for over 60 years, we've specialised in helping our customers collect, analyse and share the environmental data that will shape the future.

Through innovative, digitally-focused solutions, we develop advanced systems that enable our customers to capture and manage information at a higher quality than ever before. So they can make the solutions our world needs to thrive.

Book your demo now.



Want to find out if HydroMasterRain⁺ is right for you?
Speak to a member of our team about booking your live demo today.

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