

The GS-RG03 Rain Gauge is designed for accurate, intelligent rainfall monitoring across meteorological, hydrological, agricultural and environmental applications. With digital data collection, RS485 output and IP67 protection, it provides reliable measurement of rainfall amount and intensity in a wide range of field conditions.



FEATURES

Output Signal:	RS485
Protection Level:	IP67
Working Voltage:	12-24 V DC
Digital Data Collection:	Fully digitised data collection, storage and transmission system
High Measurement Accuracy:	High rain sensitivity with accurate rainfall intensity monitoring
Wide Monitoring Range:	Suitable for a broad range of rainfall intensity conditions
Remote Configuration:	Supports remote modification of monitoring frequency and parameter settings
Installation:	Simple and convenient installation with fast online data access
Compliance:	Meets national standards for automatic rainfall stations and surface meteorological observation specifications

SPECIFICATIONS

Model	GS-RG03
Working Temperature	0°C to 50°C
Measuring Rainfall Intensity	≤ 4 mm/min
Resolution	3.14 ml = 0.1 mm, 6.28 ml = 0.2 mm
Output Signal	RS485
Protection Level	IP67
Working Voltage	12-24 V DC

APPLICATIONS

The GS-RG03 Rain Gauge is suitable for rainfall monitoring across meteorological observatories, hydrological stations, agricultural applications, geological disaster monitoring and flash flood warning systems. Its high sensitivity, reliable digital data transmission and remote monitoring capabilities make it ideal for long-term environmental and infrastructure monitoring projects.



For more information about the GS-RG03 Rain Gauge or to discuss your project monitoring requirements, contact the team at CESCO Equipment. Our specialists can assist with product selection, technical advice, and tailored monitoring solutions for your application.