

RGcal

Electronic tipping bucket counter

RGcal, developed and manufactured by MicroStep-MIS, is designed to directly connect tipping bucket precipitation sensors to a computer via USB.



RGcal is an electronic impulse counter, that counts the tips of a tipping bucket rain gauge and measures the time between the overturning of a bucket. The information is sent to the PC via standard USB.

The device can be powered from 5 to 35 V DC. Energy consumption during measurement is approximately 0.5 mA

and during the power-down mode, it reaches approximately 9 μ A.

The converter also provides a 12 V power supply for RGC from a USB port. After connecting the sensor to the computer, use the standard terminal program. Set the serial line parameters.

Serial interface parameters

Baud rate	9600 Bd
Data bits	8
Parity	None
Stop bits	1



ISO Quality Certified Company

All specifications are subject to change without prior notice.
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