

TIPPING BUCKET RAIN GAGES AND ELECTRIC RAIN/SNOW GAGES

RG-2500 Series
Starts at
\$625



- ✓ Choose from 20 and 30 cm (8 and 12") Orifice
- ✓ Heated Models Available for Snowfall Collection

The RG-2500 tipping bucket rain gage is a dependable instrument used for measuring precipitation. Rainfall that enters the 20 or 30 cm (8 or 12") funnel collector is directed to the tipping bucket assembly. When an incremental amount of precipitation has been collected 0.01", the bucket assembly tips and activates a magnetic reed switch. The sample is discharged through the base of the gage. A momentary electrical contact is provided for each increment of rainfall. The contact closure is used to operate a data acquisition system.

The RG-2500E is used where 115 Vac is available and precipitation is often in the form of snow. A heating kit has been added to the basic RG-2500 rain gage to provide capability for measuring snowfall.

SPECIFICATIONS

Capacity: Unlimited

Orifice Size:

RG-2500, RG-2500E: 20 cm (8")

RG-2500-12, RG-2500E-12:
30 cm (12")

Accuracy: ±1% for 1 to 3"/hr,
±3% for 0 to 6"/hr

Switch: Magnetic reed, SPST NO,
10 W, 200 Vdc, 0.5 A max

Sensitivity: 0.01" per tip



RG-2500-12, \$795.

Each is supplied with 7.6 m (25') signal cable, heated units also include 7.6 m (25') power cable, and complete operator's manual.

Both models shown smaller than actual size.



RG-2500, \$625.

Dimensions:

RG-2500, RG-200E:

203.2 Dia. x 431.8 H mm (8 x 17")

RG-2500-12, RG-2500E-12:

508 H x 304.8 mm Dia. (20 x 12")

Weight:

RG-2500: 3.2 kg (7 lb)

RG-2500E: 3.2 kg (7 lb)

RG-2500-12: 6.4 kg (14 lb)

RG-2500E-12: 7.7 kg (17 lb)

MOST POPULAR MODEL HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
RG-2500	\$625	Rain gage with 20 cm (8") orifice
RG-2500E	910	Heated rain gage with 20 cm (8") orifice
RG-2500-12	795	Rain gage with 30 cm (12") orifice
RG-2500E-12	1135	Heated rain gage with 30 cm (12") orifice

Comes complete with 7.6 m (25') signal cable and operator's manual.

Heated units also include 7.6 m (25') power cable.

Ordering Examples: RG-2500E, heated rain gage with 20 cm (8") orifice, \$910.

RG-2500-12, rain gage with 30 cm (12") orifice, \$795.

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters