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DAILY RAIN GAUGE AZA1080

The AZA1080 Daily Rain Gauge from AZALAB is a precision-engineered instrument designed for accurate manual measurement of daily rainfall. Widely used in meteorology, agriculture, hydrology, and environmental monitoring, it enables reliable precipitation recording over fixed observation periods, typically 24 hours.

Constructed from transparent, UV-resistant polycarbonate, AZA1080 ensures excellent visibility, durability, and long-term outdoor performance. Its funnel-based design and calibrated measuring system provide consistent and standardized rainfall data when installed according to recommended practices.

Key Features

Accurate Daily Rainfall Measurement

- Designed for precise 24-hour precipitation monitoring with fine graduation for light rainfall detection.

Transparent UV-Resistant Construction

- Made from durable polycarbonate, ensuring long-term outdoor use without discoloration or degradation.

Efficient Funnel Collection System

- Wide funnel design improves rain capture while minimizing evaporation and splash loss.





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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1080
Measuring Range	0 – 100 mm (Customizable)
Graduation	1 mm
Accuracy	±1 mm
Material	UV-Resistant Polycarbonate / Plastic
Funnel Diameter	Approx. 127 mm
Overall Height	Approx. 300 mm
Mounting Options	Ground Spike / Pole Mount
Readout Type	Manual (Visual Scale)
Standards	WMO Guidelines, IS 8389
Usage Environment	Outdoor / Field / Laboratory

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