

Rika Sensor RK900-01 Automatic weather station

The Rika Sensor RK900-01 Automatic weather station is a real time Meteorological data logging equipment which is used to measure and record atmospheric weather parameters such as Atmospheric Temperature, Relative Humidity, Atmospheric Pressure, Wind Speed and Wind Direction, Solar Radiation, Light, Rainfall and Soil Temperature. This station consists of various types of sensors, LCD screens, Meteorological data collector, chassis and support. It can be widely used in meteorology, hydrology, agriculture, forestry, scientific research and other fields.

Parameter	Range	Resolution
Wind speed	0-45m/s	0.1m/s
Wind direction	0-360°	1°
Atmospheric temperature	-50 - +100°C	0.1°C
Soil temperature	-50 - +80°C	0.1°C
Atmospheric humidity	0-100%RH	0.1%RH
Atmospheric pressure	10-1100hPa	0.1hPa
Rainfall	0-8mm/min	0.2mm
Solar radiation	0-2000W/m ²	1W/m ²
Illuminance	0-200,000lux	1lux