



Agricultural Weather Monitoring Equipment

MKIII RTI-LR[™] Package

- Measures air temperature, humidity, wind and rain, barometric pressure
- Optional expansion and remote sensors available
- 0.1-degree temperature resolution
- 2-second data upload interval
- 1-mile transmission range
- package includes IP-100 Internet gateway

AgroMET[™] Package

- Measures air temperature, humidity, wind, rain, barometric pressure
- *plus* solar radiation and leaf wetness
- Optional soil and remote sensors available
- 0.1-degree temperature resolution
- 2-second data upload interval
- 1-mile transmission range
- package includes IP-100 Internet gateway

RapidFire enabled for direct upload to  WEATHER UNDERGROUND[®]. Optional soil temperature and soil moisture sensors are available. Integrated Pest Management cloud-based software coming soon.

RainWise provides a better, easier weather monitoring solution for farms and growers

- Wireless, solar-powered weather sensor assemblies
- Transmission range up to 1-mile
- Rugged, reliable construction built to endure extreme conditions
- The preferred weather equipment for professional and industrial applications, including the Weather Channel's Weather Underground network and Cornell University's NEWA program
- Package includes IP-100 Internet gateway for accessing free, web-based monitoring tools
- Grower-specific premium subscription features also available through RainwiseNET
- Cellular telemetry module for remote connectivity available.

<p>WIND SPEED Range: 0 - 150 mph. Resolution: 1.0 unit. Accuracy: $\pm 2\%$ of full scale.</p>	<p>TEMPERATURE/HEAT INDEX Range: To 160° F, 71°C. Accuracy: $\pm 2.0^\circ$, $\pm 1.0^\circ$ C.</p>
<p>WIND DIRECTION Range: 360° continuous</p>	<p>WIND CHILL Range: to -127° F; to -88° C. Accuracy: $\pm 2^\circ$ F, $\pm 1.0^\circ$ C.</p>
<p>TEMPERATURE - Outside Range: -66° to +166° F; -54° to +74° C. Accuracy: $\pm 1^\circ$ F; $\pm 0.5^\circ$ C.</p>	<p>BAROMETER Range: 16.3 inches Hg. to 32 inches Hg Accuracy: ± 0.05 inches Hg.</p>
<p>RELATIVE HUMIDITY Range: 0 to 100 % R.H. Accuracy: $\pm 2\%$ at 25° C.</p>	<p>RAINFALL Range: Unlimited Tipping bucket with 8-inch diameter collector. Resolution: 0.01"; 0.25 mm. Accuracy: $\pm 2\%$ at 1 inch per hour.</p>
<p>DEW POINT Range: -40° to +140° F. Accuracy: $\pm 2^\circ$ F, $\pm 1.0^\circ$ C.</p>	<p>TRANSCIEVERS Range: Up to 1-mile line of sight. Frequency: 2.4 GHz spread spectrum 802.15.4. FCC approved.</p>
<p>DIMENSIONS 36" x 20" x 13"</p>	<p>WEIGHT 12 lbs.</p>

An employee-owned company, RainWise has been a pioneer in precision meteorological equipment manufacturing for close to 4 decades. Our weather stations are known for their sensor accuracy and compact, rugged design. Fully assembled and calibrated, the MK-III and AgroMET install in minutes right out of the box.

