

REAL-TIME MONITORING FOR THE CANNABIS INDUSTRY

With Rotronic's Category 4 Monitoring Soft- and Hardware – RMS



FEATURES

- Automatic report generation
- Monitor multiple locations, in one system from anywhere
- Scalable perfect for small to large installations
- Designed for Rotronic devices and 3rd party sensors
- Receive alerts via interactive phone, texts and emails
- Hosted at the customer site or by Rotronic
- Create custom dashboards and layouts per user
- Define different user roles and ability
- FDA 21 CFR Part 11 and GxP compliant

BENEFITS

- Compliance, audit and risk management
- Time savings with automatic report generation
- 24/7 real-time centralized management of all operations
- Compare and analyze historical harvest data
- Adjust environmental measurement types for future crops
- All critical parameters in one system

MEASUREMENT TYPES

- Humidity and temperature
- CO₂
- Differential pressure
- · Particle counting
- Light (lumens, PAR, lux, etc.)
- pH
- Soil moisture
- Water quality
- Webcams (pictures)

Get your free Demo-Account: www.rotronic.com/rms - rms@rotronic.ch

SOFTWARE FEATURES

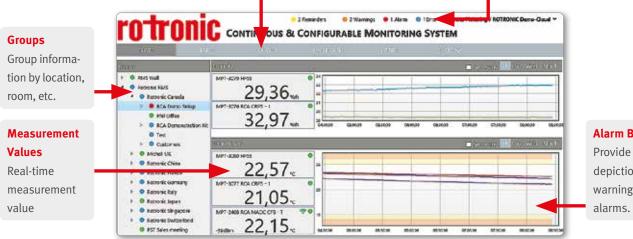
Data Views

RMS offers five different views to present the current system data:

- Chart Measured values graphically & numerically
- Table Measured values numerically
- Layout Measured values numerically with placement in a room layout
- Dashboard Individual dashboard for every user
- Events Audit log, alarms, warnings, system messages

Alarms

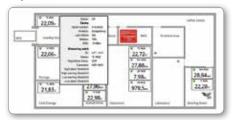
- · Events that are not urgent
- Measured values above warning limit
- Measured values above alarm limit
- Urgent hardware errors



Alarm Bands

Provide a visual depiction of warnings and

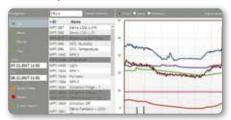
Layout view



Audit / Event Log



Data Analysis



WATER ACTIVITY

Water Activity devices from Rotronic are the perfect solution for on-site water activity measurements to confirm product stability and indicate shelf life. Water activity is a measure of the available water that can be utilized for microbiological growth.

Most Cannabis is dried and cured to a final water activity level of Aw 0.30 - 0.60. Humidity and Wateractivity also influences the quality of seeds.

Features

- Very accurate Aw measurement ±0.008 Aw
- Fast measurement time, typically under 5 minutes
- Interchangeable measurement probes
- Multiple probes can be used at the same time
- Can be used for dried product or extract oil
- Adheres to FDA 21 CFR part 11/GAMP5





