



SCADACore

WBGT-1000-I

Cellular Indoor Heat Stress Monitor

www.scadacore.com

info@scadacore.com

WBGT-1000-I

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Features

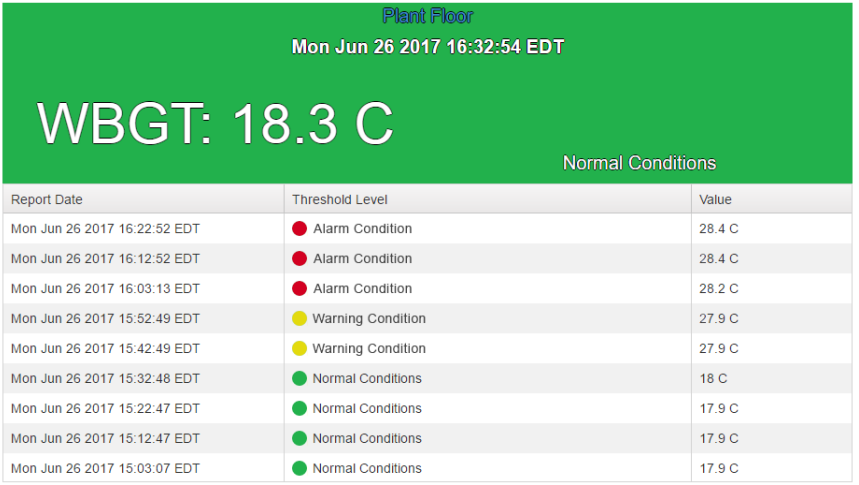
- WBGT Indoor / Heat Stress Monitoring
- Measures WBGT Indoors, Wet Temp, Dry Temp, Globe Temp, Humidity, Heat Index, Humidex, Dry Bulb, Wet Bulb, and Globe Temperature
- Display in Celcius (C) or Fahrenheit (F)
- Access real-time heat stress data via Desktop, Tablet, or Mobile Devices anytime, anywhere
- Alarm notifications via SMS, Voice, and/or Email
- Rugged design for use in industrial environments
- Ideal for plants, warehouses, process buildings, and enclosed facilities

Specifications

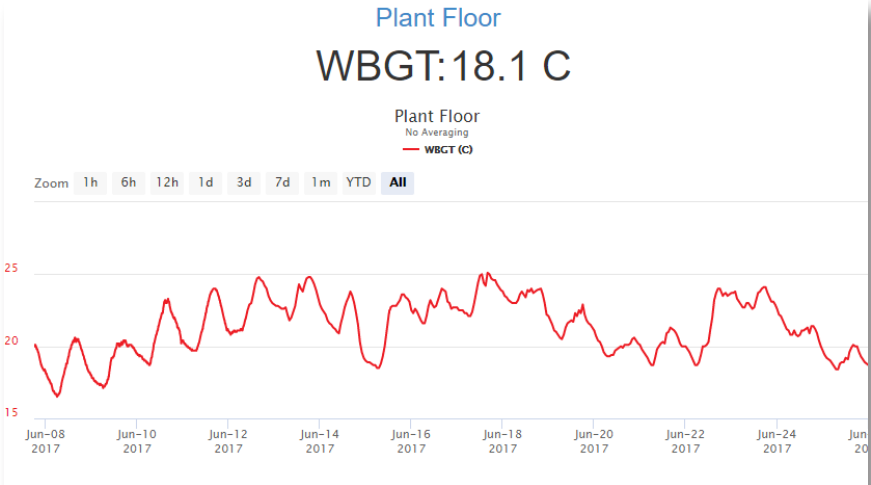
Carriers	Bell, Telus, Rogers, AT&T, Verizon, Vodafone, Telstra, Deutsche, and more
Supported Cellular Bands	LTE-M 700-2200MHz B1-B5, B8, B12-B14, B17-B20, B25-B26, B28, B66
Power Consumption	12 VDC @ 20 mA (Nominal) 12 VDC @ 500 mA (Peak)
Antenna Connector	SMA Female, 50 Ohm VSWR 2:1
Enclosure Rating	UL & cUL Listed IP66
Environment	Operating Temperature -30C to +65C Humidity 5% to 95% RH non-condensing UV Stabilized Polycarbonate
Dimensions (Excluding Antenna)	205 mm (H) x 190 mm (W) x 50 mm (D) 8.07 in (H) x 7.48 in (W) x 1.97 in (D)
Approvals	GCF, PTCRB FCC (USA), CE (EUR), UKCA (UK) ISED (CAN), SRRC (CHN), ACMA RCM (AUS) NCC (TWN), MIC (JPN), MSIP (KOR), WPC (IND) and more
Part Number	SC-ENV-WBGT-1000-I

Dashboard View

Access via Desktop or Mobile Device



Dashboard summary provides visualization of current conditions.



In-depth charting tools allow historical heat stress analysis.

Alarm Callout

SMS, Voice, and/or Email Notifications



SCADACore Live’s alarm callout system can be configured to match multiple alarming conditions and send callouts to operators via Voice, SMS, and/or Email messages to indicate an alarm has been reached at a remote location.

Exports

Data Capture & Reporting Integration

+ Add Column Heading

	ColumnType	Order	Display As	Decimal Places	Measurement	Default Unit	Aggregate	
Edit	Constant Text Value	0	alias					Remove
Edit	Date Column	1	date					Remove
Edit	Mapped Column	2	hours	2			None	Remove
Edit	Mapped Column	3	gas	2			None	Remove
Edit	Mapped Column	4	static	2			None	Remove
Edit	Mapped Column	5	differential	2			None	Remove

SCADACore Live exports data to conform to any data formats. Automatically transfer data to Exel and other formats. With our fully-managed service, SCADACore works with you to create the exports that you need.

SCADACore Live

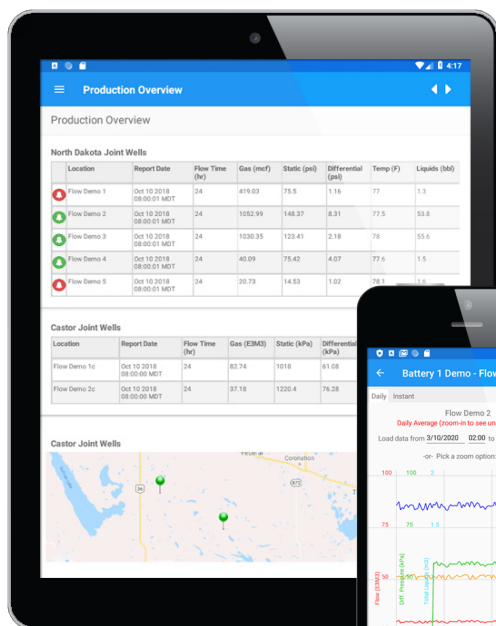
Data Access with Web Browser



With real-time data, customizable dashboards, and automated alarm callouts, SCADACore Live delivers turnkey environmental and health & safety monitoring – giving you continuous visibility into the status of your remote locations anytime, anywhere.

Mobile App

Android & iOS



SCADACore Live Mobile App is available on Android and iOS. The app allows users to monitor their heat stress data anytime, anywhere. View data, trending, alarms, historical data, and more, on your mobile device.



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