

eVIEW[™] Induction Heating Software



eVIEW[™] is a PC-based application for real-time visualization, analysis and storage of process data from EKOHEAT[®] and EASYHEAT[™] induction heating systems. With eVIEW software, valuable induction process data is at your fingertips, presented in convenient, easy-to-understand graphics, easily exported to your spreadsheet applications. Monitor power, frequency, temperature, coil voltage and %match parameters[±]. Status indicators on the tabbed home page convey live operating information from the power supply.

[±] Monitored fields vary by model

eVIEW Benefits

eVIEW Lets You:

- Monitor part temperature, power, frequency and coil operating parameters, all from a remote location
- Capture and record your time-stamped heating process data and heat-cycle ID for analysis and audit
- Set process limit alarms for key operating parameters; identify deviations as they happen

Other Features:

- Real-time process status and data visualization
- Works with EASYHEAT and EKOHEAT systems
- Convenient tabbed multi-panel user interface
- Optional four-channel Data Acquisition Accessory
- Data export CSV file for use in spreadsheet
- Run multiple instances

Possible eVIEW / EKOHEAT configurations

your process

IR sensor

thermocouple

other sources

controller

Analog Input

Digital I/O

[optional] USB DAQ

A) IR Thermometer (open-loop)
 B) IR Thermometer and controller (closed-loop)
 C) Thermocouple and controller (closed-loop)
 D) Any four 0-10V or 4-20mA sources
 E) eVIEW monitors only (no-loop)

4-20mA [temperature]
 4-20mA [command]
 RS485

eVIEW Heat Cycle Data tab is used to illustrate through-Curie heating of 1.75" magnetic stainless-steel tube (.375" wall) using Ambrell's EKOHEAT 15C with the Ambrell Auto-Tap accessory installed (labels added).

- eVIEW can be integrated into many temperature-tracking process configurations, open- or closed-loop
- Displays CYCLE DATA in an easy-to-understand, configurable layout
- Recorded cycle data is stored and available for export to your favorite spreadsheet or analysis application
- Audible alarms can be set to notify you when process data fall outside certain parameters you set

PC Requirements	Minimum	Recommended
Operating System	Windows 7	Windows 10
Processor	P4/M 866MHz or equiv.	P4/G1 or equivalent
Space Required	1.6 GB disk, 512MB RAM	1.6 GB disk, 2GB RAM
Free port	1 USB port (eVIEW)	2 USB (eVIEW+ optional DAQ)
Screen resolution	1024x768	1280x800
System Firmware		
EKOHEAT	V5	V5+
EASYHEAT (1&2kW models)	V5	V5+
EASYHEAT LI (>2kW models)	V6	V6+
System Hardware		
RS485 Option	Included	required
Performance		
Sample rate	5/sec max typ.	3/sec max typ.

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