Borel
Standard Furnaces & Ovens
since 1918

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AXRON TOUCHSCREEN TEMPERATURE RECORDERS

ECO³⁰⁰⁰

Paperless Secure and Adaptable Data Recording.
To monitor and optimize energy consumption, monitoring and analysis of production performance (Manufacturing Execution System) and to manage predictive maintenance. Each instrument has an intuitive touch screen display to enable operators to clearly view process data.

Features :

- Touchscreen LCD display, 5.7'' or 12.1''
- RS485, TCP/IP and USB
- Possible connection of bar-code readers
- Local and network printing
- Audit trail with time stamp (21CFR P11 and Nadcap)
- Modbus TCP and RTU master and slave
- TCP/IP communication with Siemens S7 (TCP/IP)
- FTP client and server
- Fanless & slim design
- Custom graphic display
- Adaptive recording
- Batch function: start-stop program function
- Concept of equipment, data groups
- Electronic signatures
- Time synchronization (SNTP)
- Event inputs
- Web server
- Totalizers, counters, timers
- Technology functions available (%C, kN, kO, ...)
- User functions easy to attach

Benefits :

- User-friendly and intuitive
- Extensible and modular hardware/software
- Open, easily integrated with ERP
- 100% secure data

Options :

- Back-up and remote data archiving
- Integration with ERP
- Remote visualization and data archive
- Specific screens for capturing production monitoring information
- Barcode reader

MODEL	ECO-3057	ECO-3121
Screen type	5.7"	12,1"
Communication	Modbus RTU/TCP Siemens - S7/TCP	Modbus RTU/TCP Siemens S7/TCP
Inputs channels (min/max)	4/16	4/32
Equipments / Groups (max)	4 / -	8/32
Chassis support for desk		REC-TL-042
Kit for wall mounting		REC-TL-043

* V 28.01.2022

Specifications subject to change