

PC Upgrade Package for Auger/XPS Systems



Description

The RBD Instruments' Scan1 PC upgrade package is available for your PHI 3017 or 540 Auger System. This innovative new upgrade will enhance your system with a state-of-the-art PCI interface that provides all necessary system hardware control with the components and RBD software pictured above. This upgrade allows Windows® 98, 2000, or XP control of system acquisitions and data massage. The Scan1 hardware and software are powerful, versatile, and easy to use.

PHI® Auger Systems Supported Include:

3017
540

*PHI is a registered trademark of Physical Electronics

Advantages

- ◆ Runs on Windows 98, 2000, or XP
- ◆ Obsolete units are removed from the system
- ◆ System reliability is greatly improved
- ◆ Versatile RBD software is powerful, straight-forward, and user-friendly
- ◆ Easy to incorporate data into reports and publications
- ◆ Dramatically improved output –virtually any printer is supported
- ◆ Data can be sent over the Web
- ◆ An exceptional value – a fraction of what other upgrades cost

Scan1 - PC Upgrade Package for Auger Systems

Specifications

| | |
|------------------------------------|------------------------------------|
| PC Requirement | Minimum requirement is Windows 98 |
| <u>147 Specifications</u> | |
| Interface type | PCI 2.1 Compliant |
| Input Power requirements | 90-264VAC, 47-66Hz single phase |
| Power Supply | +/- 12 Volts DC, +5 Volts DC |
| DR11 Output Ports | 3 |
| DR11 Input Ports | 1 |
| Digital to Analog Converters | 2 (16 bit) |
| TTL Outputs..... | 8 |
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| TTL Counter/Timer Inputs..... | 12 |
| ECL Counter/Timer Inputs | 4 |
| Operating Temperature Range | 0° to 50° C |
| Humidity..... | 20 to 70% non-condensing |

Scan1 Upgrade Includes

- ◆ RBD 147 System Interface Unit
- ◆ RBD 147 Cable Kit
- ◆ RBD AugerScan Software
- ◆ RBD 147 Software Driver
- ◆ Scan1 Installation Manual

RBD Scan1 System Diagram

