MET/CAL® *Plus* Version 7
Metrology Software
Computer Based Training

A two-part course on a CD-ROM that covers the basic operation of MET/CAL® *Plus*, and the use of Crystal Reports® with MET/CAL.

General Technology Workshops

The Computer Based Training CD contains two complete, interactive training courses on a CD–ROM. The courses will provide you with a fundamental understanding of how to operate MET/CAL® *Plus* Version 7 Calibration Software and how to create MET/CAL reports with Seagate Crystal Reports® Version 8.0.

The CD consists of:
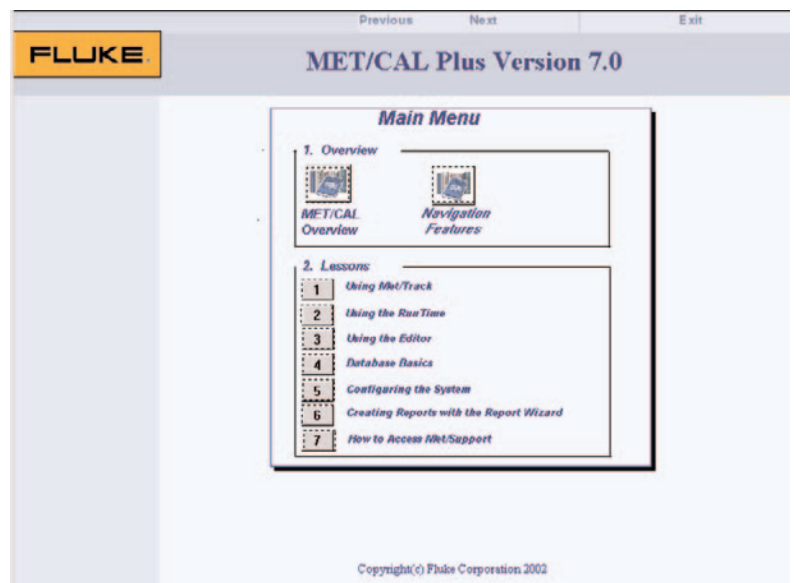### Understanding MET/CAL Version 7
The six lessons in this course take you through the steps to set up and operate your MET/CAL calibration system.

Creating Reports for MET/CAL
This course also has six lessons showing the basic operation of Seagate Crystal Reports to create reports and obtain data from the MET/CAL database.

Interactive and easy-to-use formats are only a few of the features

- Familiar Web interface for easy learning
- Simulated MET/CAL screens to "get the feel" of the software
- Many animated screens to show the operation of MET/CAL
- On–line manuals for quick reference

- Sample MET/CAL Version 7 software is included
- Book marking allows return to a page if you must exit and start again
- Quizzes to verify the learning process
- If a course is completed successfully, a completion certificate is printed

Advantages of Computer Based Training

Computer Based Training (CBT) provides you with a cost–efficient and convenient way to learn the basics of using MET/CAL and Crystal Reports. You may use the CBT to supplement instructor-led courses or gain an overview of the new features of your Version 7 upgrade. This dynamic CBT provides you with the training you need when you need it.

- *Better class training and preparation* – get a jump start on your MET/CAL classroom training
- *An ongoing reference guide* – the CBT is an excellent reference that you can turn to if you need a refresher on MET/CAL
- *Choose the learning pace that is right for you* – screens with a familiar web browser interface lead you through 12 lessons, each with a self administered test of the student's knowledge

Understanding MET/CAL Version 7

Course outline

Lesson 1 – Using MET/TRACK
- How to add assets, calibration records, and location records
- How to run reports

Lesson 2 – Using the "Run Time"
- How to use the Run Time application
- How to select a procedure, run the procedure and print the calibration data and certificate

Lesson 3 – Using the 'Editor'
- How to create a simple calibration procedure, and run the procedure
- How to set the procedure flags

Lesson 4 – Database Basics
- Explains a relational database and how MET/CAL uses this database to store and retrieve data
- How the database tables are structured and how they store data

Lesson 5 – Configuring the System
- How to configure MET/CAL software using the Database Setup application
- How to add users, set levels of field activity, configure data screens, and add data validation

Lesson 6 – Creating Reports with the Report Wizard
- Shows use of the Crystal Report Wizard to create a simple report

Creating Reports for MET/CAL

Course outline

Lesson 1 – Customizing Crystal Reports for use with MET/CAL
- Learn how to optimize Crystal Reports for use with MET/CAL

Lesson 2 – Getting to Know Crystal Reports
- Teaches the components of Crystal Reports
- Shows the basic operation of each screen

Lesson 3 – Creating a Simple Report
- Shows the fundamental steps to create a report to be used by MET/CAL

Lesson 4 – Using Parameter Fields
- Shows how to set up a report to prompt for inputs
- Shows how to use a parameter in the record selection formula

Lesson 5 – Using Formulas in Reports
- Shows use of formulas to select data for the report
- Shows use of conditional formulas

Lesson 6 – Creating Reports Using Stored Procedures
- Details use of stored procedures in the database
- Shows how to use stored procedures to create a report

Course Completion Time
Approximately six hours are estimated for completion of both courses.

Ordering Information

MET/CAL-CBT7	Computer Based Training

System Requirements

Personal computer with Pentium 233 MHz or higher, 64 MB of RAM, 15 MB hard disk space available, VGA display with 600 x 800 resolution set to at least 256 colors and small fonts, and CD-ROM drive 12x or higher.

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