



Three-axis Hall Magnetometer THM1176

Getting Started

Version 1.2

(Revision 1.0)

December 2008

GETTING STARTED

Thank you for buying a Metrolab Three-Axis Hall Magnetometer THM1176. Here are some notes to help you start productive work as quickly as possible.

1-1 FIRST STEPS

1. The User's Manual is in a PDF file on the installation CD. **You need to read Chapter 2**, "Quick Start Guide." It's short and painless.
2. In the THM1176 Handheld Kit, the installation CDs and other materials are stored inside the top cover, behind the foam.

1-2 CONTENTS

1. Desktop Kit:
THM1176 instrument; Zero Gauss Chamber; THM1176 Installation CD; Calibration Certificate
2. Handheld Kit:
Carrying case; SoMo™ 650 PDA; AC Adaptor; plugs for Europe, UK, USA and Australia; USB-Host adaptor cable (short); USB-Device adaptor cable (long); THM1176 instrument; Zero Gauss Chamber; THM1176 Installation CD; Calibration Certificate; SoMo™ 650 Companion CD; SoMo™ 650 Quick Start Guide; replacement rubber feet for SoMo™ 650

1-3 LAST-MINUTE NOTES

1. Remember that the 20 T range on the THM1176-HF ("High Field") is special. You should try to use the lower ranges whenever possible; the best is to leave the instrument in auto-ranging mode (the default).
The reason is that the 20 T range is only calibrated to 3 T. If you need to measure fields greater than 3 T, please contact us. We may be able to perform a special calibration valid only for the field strengths you need to measure.