



## Basic Metrology for ISO 9000 Certification

By G. M. S. de Silva

[Download now](#)

[Read Online](#) 

**Basic Metrology for ISO 9000 Certification** By G. M. S. de Silva

Traceable calibration of test and measurement equipment is a requirement of the ISO 9000 series of standards. Basic Metrology for ISO 9000 Certification provides essential information for the growing number of firms registered for ISO 9000.

Dr. G.M.S. de Silva who has a lifetime of experience in metrology and quality management fields condenses that knowledge in this valuable and practical workbook. The book provides a basic understanding of the principles of measurement and calibration of measuring instruments falling into the following fields; Length, Angle, Mass, Pressure, Force, Temperature and AC/DC Electrical quantities. Basic concepts and definitions, ISO 9001 requirements and uncertainty determinations are also included.

 [Download Basic Metrology for ISO 9000 Certification ...pdf](#)

 [Read Online Basic Metrology for ISO 9000 Certification ...pdf](#)

# **Basic Metrology for ISO 9000 Certification**

*By G. M. S. de Silva*

## **Basic Metrology for ISO 9000 Certification By G. M. S. de Silva**

Traceable calibration of test and measurement equipment is a requirement of the ISO 9000 series of standards. Basic Metrology for ISO 9000 Certification provides essential information for the growing number of firms registered for ISO 9000.

Dr. G.M.S. de Silva who has a lifetime of experience in metrology and quality management fields condenses that knowledge in this valuable and practical workbook. The book provides a basic understanding of the principles of measurement and calibration of measuring instruments falling into the following fields; Length, Angle, Mass, Pressure, Force, Temperature and AC/DC Electrical quantities. Basic concepts and definitions, ISO 9001 requirements and uncertainty determinations are also included.

## **Basic Metrology for ISO 9000 Certification By G. M. S. de Silva Bibliography**

- Sales Rank: #2852225 in Books
- Brand: Brand: Routledge
- Published on: 2002-03-07
- Released on: 2002-02-18
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .53" w x 6.14" l, .84 pounds
- Binding: Paperback
- 232 pages



[Download Basic Metrology for ISO 9000 Certification ...pdf](#)



[Read Online Basic Metrology for ISO 9000 Certification ...pdf](#)

## **Editorial Review**

### **Review**

'..provides essential information for the growing number of firms registered for ISO 9000.....Dr de Silva has condensed his wealth of experience into this practical, and essential, workbook.'

Quality World, May 2002

'For people who know little about calibrating temperature sensors, this publication is well worth purchasing.'

Mike Trim, Isothermal Technology Ltd

### **About the Author**

Dr. G.M.S de Silva has held senior positions in the fields of metrology, standardization and quality management in a number of national and international organizations during the past 35 years. He was a researcher at Imperial College of Science, Technology and Medicine in London and has worked as the Head of the national standards laboratory of Sri Lanka and Papua New Guinea. Dr de Silva was UNIDO international consultant in metrology to sixteen member countries of the African Regional Organisation for Standardization (ARSO), consultant in metrology and standardization to the Bangladesh Standards & Testing Institution and Commonwealth Fund for Technical Co-operation (CFTC) consultant to the Grenada Bureau of Standards. His recent experiences were in Dhahran, Saudi Arabia where he was attached to Research Institute of the King Fahd University of Petroleum and Minerals, as Manager of its Measurement Standards Laboratory (primary level metrology facility). In this capacity he gained considerable experience in assisting industrial organisations to maintain test and measurement equipment in traceable calibration complying with the requirements of ISO 9000 standards. He is a Chartered Engineer (C.Eng) and holds degrees in Physics (B.Sc (Hons), University of Ceylon), Instrument Technology (M.Sc, University of Technology, Loughborough) and Electrical Materials (Ph.D, Imperial College of Science, Technology and Medicine, University of London).

## **Users Review**

### **From reader reviews:**

#### **Pearl Moore:**

The guide with title Basic Metrology for ISO 9000 Certification has lot of information that you can learn it. You can get a lot of gain after read this book. This book exist new know-how the information that exist in this guide represented the condition of the world currently. That is important to you to be aware of how the improvement of the world. That book will bring you with new era of the the positive effect. You can read the e-book on your own smart phone, so you can read it anywhere you want.

#### **Madeline Cecil:**

Playing with family within a park, coming to see the ocean world or hanging out with buddies is thing that usually you might have done when you have spare time, then why you don't try thing that really opposite from that. Just one activity that make you not experience tired but still relaxing, trilling like on roller coaster you are ride on and with addition associated with. Even you love Basic Metrology for ISO 9000

Certification, you could enjoy both. It is fine combination right, you still wish to miss it? What kind of hangout type is it? Oh can occur its mind hangout guys. What? Still don't understand it, oh come on its known as reading friends.

**Gary Roth:**

Are you kind of occupied person, only have 10 or 15 minute in your day time to upgrading your mind proficiency or thinking skill actually analytical thinking? Then you are having problem with the book than can satisfy your small amount of time to read it because pretty much everything time you only find e-book that need more time to be examine. Basic Metrology for ISO 9000 Certification can be your answer given it can be read by a person who have those short spare time problems.

**Molly Salazar:**

As a college student exactly feel bored in order to reading. If their teacher inquired them to go to the library in order to make summary for some book, they are complained. Just very little students that has reading's internal or real their passion. They just do what the professor want, like asked to the library. They go to there but nothing reading very seriously. Any students feel that reading is not important, boring as well as can't see colorful pics on there. Yeah, it is to be complicated. Book is very important for you. As we know that on this era, many ways to get whatever we want. Likewise word says, ways to reach Chinese's country. Therefore , this Basic Metrology for ISO 9000 Certification can make you sense more interested to read.

**Download and Read Online Basic Metrology for ISO 9000 Certification By G. M. S. de Silva #8DH7AW0O4LS**

# **Read Basic Metrology for ISO 9000 Certification By G. M. S. de Silva for online ebook**

Basic Metrology for ISO 9000 Certification By G. M. S. de Silva Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Basic Metrology for ISO 9000 Certification By G. M. S. de Silva books to read online.

## **Online Basic Metrology for ISO 9000 Certification By G. M. S. de Silva ebook PDF download**

**Basic Metrology for ISO 9000 Certification By G. M. S. de Silva Doc**

**Basic Metrology for ISO 9000 Certification By G. M. S. de Silva Mobipocket**

**Basic Metrology for ISO 9000 Certification By G. M. S. de Silva EPub**

**8DH7AW0O4LS: Basic Metrology for ISO 9000 Certification By G. M. S. de Silva**