

INNOVATIVE
MEASUREMENT
TECHNOLOGY LTD.



Tomelleri Measuring arm

The complete package

Precision through Innovation

@IMTmetrology

Introduction

Tomelleri Measuring Arm Package

Since 1994 we have been one of the leading suppliers of precision engineered measurement equipment.

We supply a full range of high accuracy gauges, DRO, Sony Magnescale liner scales, LaserScale, measurement computers, IBR digital columns, Coordinate measuring machines, visual inspection systems, materials testers and Encoders. We also have an extensive range of machine shop tools such as height gauges, callipers, plug gauges and much more.



A result of 30 years experience, the Tomelleri MERCURY arm is a high performing articulated measurement arm with a level of accuracy never seen before thanks to an optimized mass counterbalance.

When combined with the Aberlink 3D software both hardware and software work together effortlessly giving the user confidence from the first use.

The combination of hardware, software, training and installation makes this package difficult to match.

The highest accuracy made easy.

The Package

The Tomelleri measuring arm package not only provides the measurement arm and metrology software by Aberlink, its also includes full installation and training.



Tomelleri MERCURY
Measuring arm



Aberlink 3D
Metrology software



High-Spec laptop



Installation & Training

Tomelleri MERCURY Arm

The MERCURY arm by Tomelleri is the result of over 30 years of experience in the manufacturing of high end articulated arms.

A level of accuracy never seen before

Further improved by new hardware and software solutions, the MERCURY arm reaches a level of accuracy never seen before and is characterised by a completely new handling solution with an optimised mass counterbalance, making the arm very light in the hands and ensuring an immediate confidence.

Truly portable

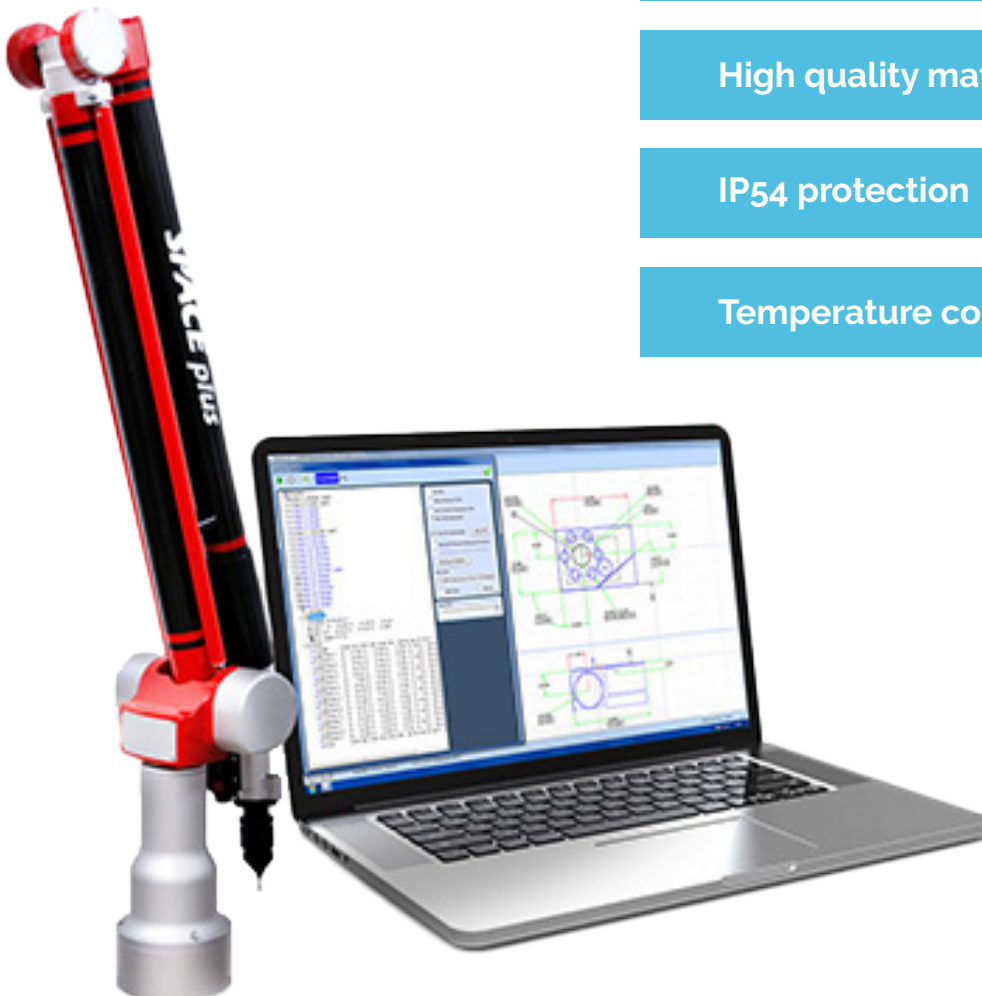
Designed to ensure the best performance with superior handling and control, the MERCURY arm can be placed directly onto a supporting surface without the need for additional mounting.

Measuring range of 1.3m - 1.8m Ø

High quality materials

IP54 protection

Temperature compensated



Aberlink 3D Software

Making Measurement Easy

The whole philosophy for Aberlink is to make measurement easy. Aberlink 3D software has been written by engineers for engineers and sets the industry standard for ease of use.

Designed around a graphical interface, Aberlink 3D can work effortlessly with the Tomelleri MERCURY arm.



- **Comprehensive**
- **Revolutionary**
- **Affordable**
- **Trusted**

Personalised inspection reports

Inspection reports can be in the form of fully dimensioned graphical representations as created on the screen, or tabulated reports in various formats that can show nominals, tolerances, errors, pass/fails, geometric tolerances etc. These reports can also be output to an Excel spreadsheet.

10,000+ users worldwide

Its easy to understand why Aberlink 3D has become the software of choice not only for Aberlink and Tomelleri but for numerous other manufactures of measuring devices around the world.

Installation & Training

The complete package

As part of this package we will complete a full installation of the measuring system.

We will also train the operator on both hardware and software, ensuring when we leave you can confidently use the measuring arm and software to its full capabilities.

Contact us today and see how we can help improve your inspection systems.



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