

NEW

**6-AXIS
TESA MULTI-GAGE**

**THE ULTIMATE
SOLUTION NOW
WITHIN EASY
REACH**



- **FAST AND EASY**
- **INNOVATIVE AND ERGONOMIC**
- **ACCURATE AND RELIABLE**
- **INDEPENDENT AND MODULAR**



HEXAGON METROLOGY



TESA MULTI-GAGE

**MULTI-TASKING SOLUTION -
PORTABLE, COMPACT AND
PRECISE**



TESA MULTI-GAGE is a portable tool that provides users with an infinite number of measuring possibilities for dimensional inspection. Investing in the latest multi-axis portable gauge technology will provide a cost effective solution to your metrology needs. Specially designed for checking complex workpieces, its use does not require any special training as the software is easy to learn and to understand.

The MULTI-GAGE is the latest addition to the TESA family of dedicated 3D metrology products.

KEY FEATURES

INSTALLATION

Built to meet the requirements of the widest number of workshop applications, TESA MULTI-GAGE requires no special on-site installation.

FLEXIBILITY

TESA MULTI-GAGE is truly flexible and provides absolute ease of use. It takes only a few hours to learn how to get the best from its use.

ERGONOMIC DESIGN

Intuitive operation and direct access to the controls through ergonomic design result in optimum operator's convenience and assured productivity.

The use of a WIFI system available as an option will add to the flexibility of the system.

MODULARITY

TESA MULTI-GAGE can accept interchangeable probe heads with kinematic coupling systems for mounting all required accessories. This robust time-tested system further expands the modularity of the TESA MULTI-GAGE.

HIGH ACCURACY

Despite its large measuring volume reaching 1,2 m in diameter, TESA MULTI-GAGE still remains remarkably accurate.

SIMPLE OPERATION

TESA MULTI-GAGE is easy to operate. No need to be an expert in metrology.

INDEPENDENCE

The system can either be connected to the mains or battery powered for maximum shop floor mobility.

APPLICATION SOFTWARE

Developed for user friendly operation, the REFLEX software is capable to automatically identify any geometric part features, enabling users to carry out their measurements quickly, but also with exceptional ease of use.

SALES PROGRAMME

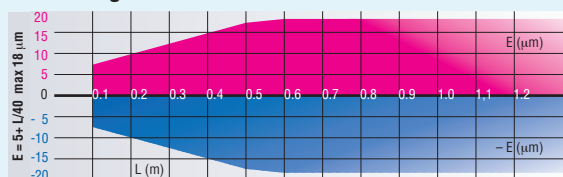
- 6-axis TESA MULTI-GAGE Reflex.
- Two interchangeable probes with a 6 or 15 mm diameter ruby ball tip. Automatic probe recognition during probe assembly.
- Complete set with sphere for probe qualification
- Batteries
- Mains cable
- TESA MULTI-GAGE Reflex
- USB cable
- One-year warranty
- Standard case for safe transportation

OPTIONAL ACCESSORIES

- WIFI 802.11g
- Probes with steel ball (any size, any length)
- Taper probes
- TESASTAR-p or TESASTAR-mp touch trigger probes
- Solid case for safe transportation

PRECISION

$E = 5+L/40 \leq 18$ – $R = 8$ (μm),
according to ISO 10360-2.



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TESA SA Switzerland
Bugnon 38 CH-1020 Renens
Tél. +41 (0)21 633 16 00
Fax +41 (0)21 633 17 57

tesa-ventech@hexagonmetrology.com

TESA FRANCE SAS
13-15, av. Georges de La Tour
F-54303 Lunéville Cedex
Tél. +33 (0)3 83 76 83 76
Fax +33 (0)3 83 74 13 16

tesa-france@hexagonmetrology.com

TESA Technology Deutschland GmbH
Netzstraße 32
D-71638 Ludwigsburg
Tél. +49 (0)7141 8747 0
Fax +49 (0)7141 8747 88

tesa-de@hexagonmetrology.com

TESA Technology UK Ltd.
Metrology House - Halesfield 13
6B Telford, Shropshire TF7 4PL
Tél. +44 1952 681 349
Fax +44 1952 681 391

tesa-uk@hexagonmetrology.com

TESA Technology ITALIA srl
Via Bizzozzero, 118
IT-20032 Cormano (MI)
Tél. +39 02 663 053 69
Fax +39 02 663 090 82

tesa-italia@hexagonmetrology.com

TESA Technology Ibérica
Av. de Vizcaya s/n - Apart. 202
ES-48260 Ermua
Tél. +34 943 170 340
Fax +34 943 172 092

tesa-iberica@hexagonmetrology.com

TESA Benelux - Pascal Siebens
Generaal de Wittelaan 17 - Bus 21
ES-2800 Mechelen
Tél. +32 (0)15 435 301
Fax +32 (0)15 435 302

tesa-benelux@hexagonmetrology.com

Hexagon Metrology Nordic AB
Filargatan 3
SE-631 81 Eskilstuna
Tél. +46 16 160 800
Fax +46 16 160 890

info.se@hexagonmetrology.com

Headquarters : **TESA SA** • Bugnon 38 • CH-1020 Renens • Switzerland • Tél. +41 (0)21 633 16 00 • Fax +41 (0)21 635 75 35 • www.tesabs.ch - tesa-info@hexagonmetrology.com

ISO 9001

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