



TESA DIGICO
205 - 305 - 405
505 - 605 - 705



**REVOLUTION
IN TRADITION**



HEXAGON METROLOGY



Models 205 and 305 :
EFFECTIVE EASINESS !

- Combined analogue/digital display
- Mechanical tolerance markers
- OPTO-coupled digital interface

THE NEW DIGICO INDICATORS

Further to the release of the two DIGICO 205 and 305, TESA innovate with six new electronic indicators that meet the dimensional requirements of DIN 878. From the basic version to the model providing the most advanced functionalities for internal measurement, the whole TESA DIGICO product family is the ideal solution, especially when swapping mechanical dial gauges for electronic indicators.

Models 405 and 505 :
ROTATION MAKES THE DIFFERENCE !

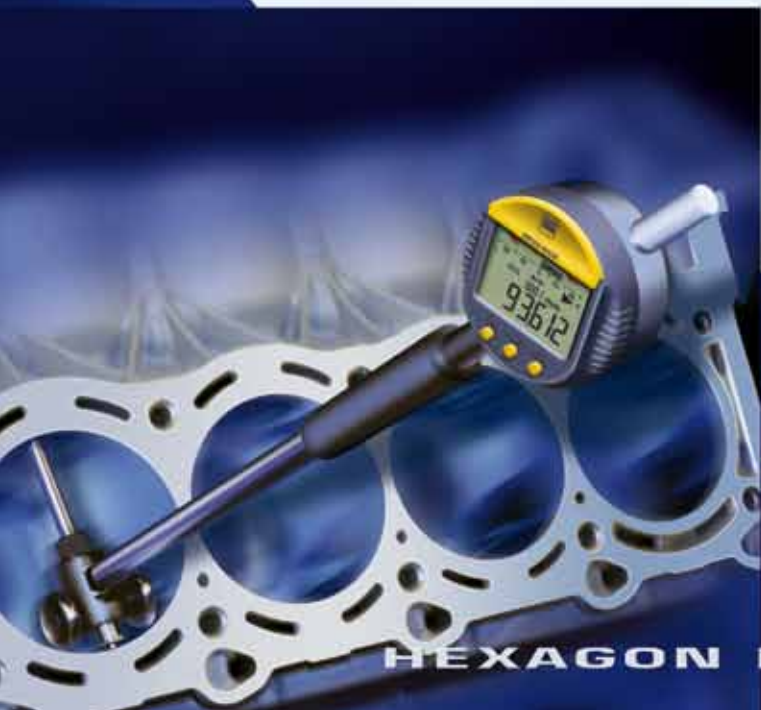
- Absolut and Relative modes
- Rotating display through 270°
- Mechanical and numerical tolerance markers
- PRESET function

Models 605 and 705 :
WITH ADDED MEMORY !

- Both Maximum and Minimum values can be saved in the memory

Model 705 :
UNIQUE !

- Mode for bore measurement





TECHNOLOGY



**IN COMPLIANCE WITH
DIN 878 DIMENSIONS**



HEXAGON METROLOGY



COMPATIBLE WITH ANY TESA INDICATOR ACCESSORY



Module for wireless data transfer



OPTO-RS 232 or OPTO-USB connecting cable



Data output connecting cable



Plunger retraction device down



Plunger retraction device up

TECHNICAL DATA :

- Measuring span : 12,5 mm / .5 in
- Case housing: 57 mm diameter
- Digit height: 10 mm
- Analogue display: $\pm 250 \mu\text{m} / \pm 25 \mu\text{m}$
- Zero-setting of display anywhere within the measuring span
- Counting sense reversal
- Lockable keyboard
- RESET function
- Metric/inch conversion
- Measuring force: < 2 N



Plunger retraction device down



Retraction sleeve



TESA DIGICO	205	305	305E	405	505	505E	605	705
Order number	01930230	01930231	01930232	01930240	01930250	01930255	01930256	01930258
Measuring span (mm)	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Resolution (mm)	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001
Accuracy (MPE _c) (μm)	20	8	8	20	4	4	4	4
MAIN FEATURES								
Rotating display				•	•	•	•	•
ON / OFF	•	•	•	•	•	•	•	•
Zero setting	•	•	•	•	•	•	•	•
Metric/inch conversion	•	•	•	•	•	•	•	•
Counting sense reversal	•	•	•	•	•	•	•	•
Analogue display	•	•	•	•	•	•	•	•
Tolerance markers	•	•	•	•	•	•	•	•
Preset function	•	•	•	•	•	•	•	•
Lockable keyboard	•	•	•	•	•	•	•	•
Data output	•	•	•	•	•	•	•	•
Numerical tolerance markers							•	•
ABS / REL Measuring modes							•	•
Full resetting				•	•	•	•	•
Dynamic measurement Min, Max, Max-Min							•	•
Internal measurement Min/Max								•
IP54			•				•	

Note: Metric models and those with inch default display are also available.

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
Tel. +49 (0)7141 8747 0
Fax +49 (0)7141 8747 88
tesa-de@hexagonmetrology.com

TESA Technology UK Ltd.
Metrology House
Halesfield 13
GB-Telford, Shrops. TF7 4PL
Tel. +44 1952 681 349
Fax +44 1952 681 391
tesa-uk@hexagonmetrology.com

TESA Technology ITALIA s.r.l.
Via Bizzozzero, 118
IT-20032 Cormano (MI)

Tel. +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
Tel. +34 943 170 340
Fax +34 943 172 092
tesa-iberica@hexagonmetrology.com

TESA Benelux
Pascal Siebens
G^e de Wittelaan 17, Bus 21
BE-2800 Mechelen
Tel. +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

Tel. +46 16 160800
Fax +46 16 160890
info.se@hexagonmetrology.com

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

Printed in Switzerland – All modification rights reserved – 1912.019.0905

HEXAGON METROLOGY