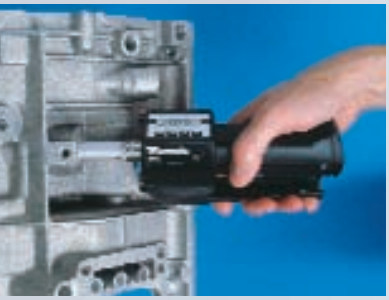
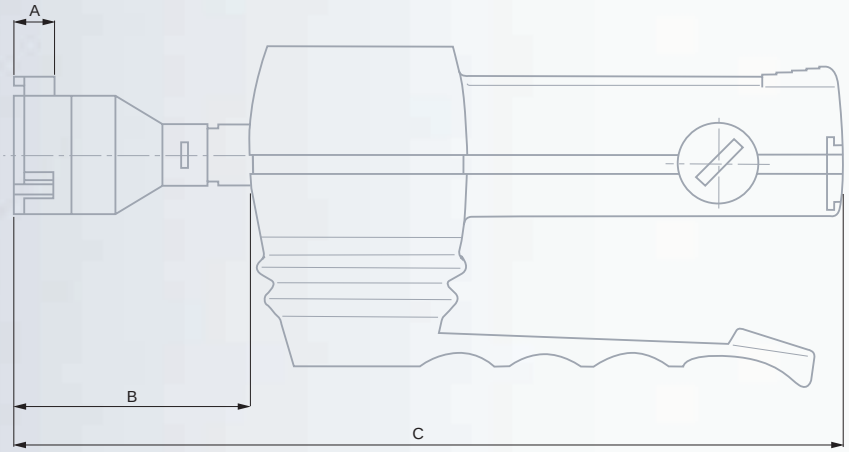
TESA® TRIOMATIC®

For single-handed measurement with a constant measuring force. No ratchet. Self-centring and self-aligning bore gauges owing to the measuring bolts that provide three line contact with the bore to be inspected. Automatic value storage, numerical display and value classification.

Measure through holes and blind bores as well as short centring shoulders. For information on measuring bolts for internal threads and other special profiles, report to TESA Tri-O-Bor.





No	mm	No	in	A mm	B mm	C mm
62.30005	15 ÷ 20	***62.32005***	*0.6 ÷ 0.8*	6	56	206
62.30006	20 ÷ 25	***62.32006***	*0.8 ÷ 1.0*	6	56	206
62.30007	25 ÷ 30	***62.32007***	*1.0 ÷ 1.2*	6	56	206
62.30008	30 ÷ 40	***62.32008***	*1.2 ÷ 1.6*	10	60	210
62.30009	40 ÷ 50	***62.32009***	*1.6 ÷ 2.0*	10	60	210
62.30010	50 ÷ 60	***62.32010***	*2.0 ÷ 2.4*	10	60	210
62.30011	60 ÷ 70	***62.32011***	*2.4 ÷ 2.8*	18	68	218
62.30012	70 ÷ 80	***62.32012***	*2.8 ÷ 3.2*	18	68	218
62.30013	80 ÷ 90	***62.32013***	*3.2 ÷ 3.6*	18	68	218
62.30014	90 ÷ 100	***62.32014***	*3.6 ÷ 4.0*	18	68	218
62.30015	100 ÷ 110	***62.32015***	*4.0 ÷ 4.4*	18	68	218
62.30016	110 ÷ 120	***62.32016***	*4.4 ÷ 4.8*	18	68	218

- ✓
- 0,001 mm 0.00005 in
- LCD, 5,1 mm digit height
- mm / in conversion
- Direct or comparative measurement
- Measuring bolts and cone: tungsten carbide tipped
- Max. perm. error for models covering appl. ranges from:
  15 to 100 mm or 0.6 to 4.0 in: 5 µm
  100 to 120 mm or 4.0 to 4.8 in: 6 µm
- Repeatability-limit: 3 µm
- Interface: RS 232 compatible
- 2 batteries SR 44, 1,55 V, 155 to 190 mAh
- ≈ 4300 h
- Automatic shut down after ≈ 10 min. Display setting is retained as long as power supply remains stable.
- 10 °C to 40 °C
- –10 °C to 60 °C
- 80 %,with no condensation
- Measuring element (IEC 60529): IP 51
- ✓
- Plastic case or suitcase with 2 batteries
- Identification number
- Inspection report with a declaration of conformity