

TESA Scan 50E

TESA Scan 50E (Bench Top Model)

Description

The TESA Scan 50E provides the optimum solution for the measurement of medium sized cylindrical parts up to 50mm diameter and 500mm length, and a maximum component weight of 6 kg. TESA Scan 50E is a fully automatic, flexible measuring system and it's powerful measurement capability satisfies the inspection requirements of the most precise round part applications.

TESA Scan 50E offers the round part manufacturer a more capable CNC alternative to traditional hand tools and optical projector methods of inspection and can be used directly within the shop-floor. With rapid inspection and set-up times the system can be integrated within the overall manufacturing process and is suitable for one off, sample and 100% inspection.

The industrial strength software "Pro-Measure for Windows NT" further enhances the overall flexibility of TESA Scan 50E. This highly intuitive package which is designed specifically for use by shop-floor personnel, easily satisfies each stage of the inspection process, and the time from part program creation to CNC component measurement is only a matter of minutes. The measurement data can be analysed in a variety of formats including SPC charts, and linked to an existing factory network.

Product Specs

Measuring Capacity

Diameter: 50mm (1.96")

Length: 500mm (19.7")

Accuracy

Diameter: $2+(0.01D)\mu\text{m}$ $(0.08+0.01D)/1000''$

Length: $7+(0.01L)\mu\text{m}$ $(0.28+0.01L)/1000''$

Additional Resources

- [Click Here](#) to request additional information.
- [Click Here](#) to use our Leasing Calculator.
- [Click Here](#) to request literature for this product.
- [Click Here](#) to download our current catalog. (PDF 60 MB)