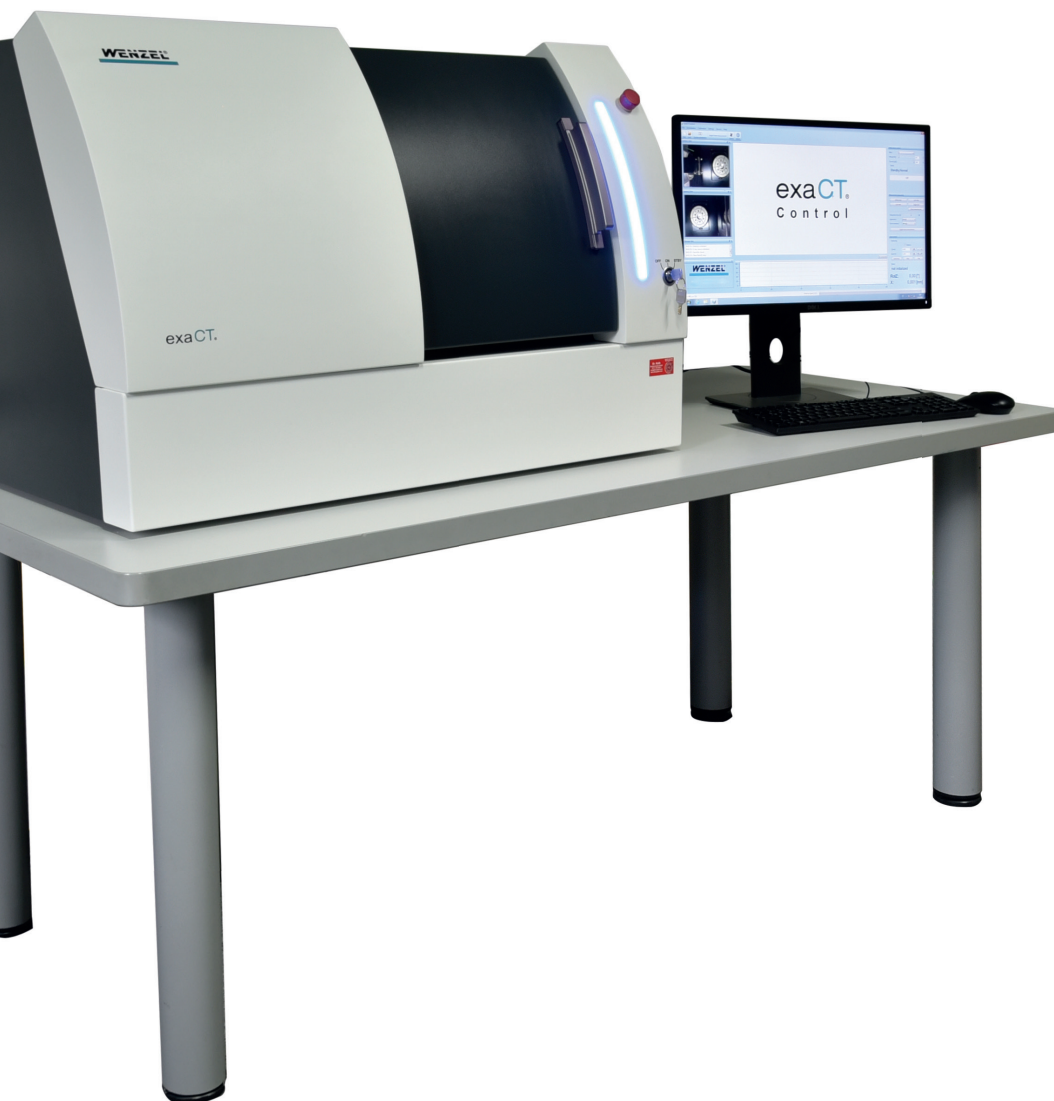


THE COMPACT DESKTOP CT

WENZEL exaCT® S

Capture Your Part's DNA



NON-DESTRUCTIVE
MEASURING & TESTING

WENZEL exaCT® S

NON-DESTRUCTIVE MEASURING & TESTING

The compact desktop CT exaCT S is the ideal solution for volume measurement of small components. It fits on any desk and offers maximum performance in the smallest space. The high resolution enables detailed evaluations of even the smallest components, ranging from micro-measurement to micro-material testing.

The exaCT S in compact design and sophisticated ergonomics combines performance and flexibility in the smallest space. The maintenance-free radiation source ensures low operating costs with high reliability.

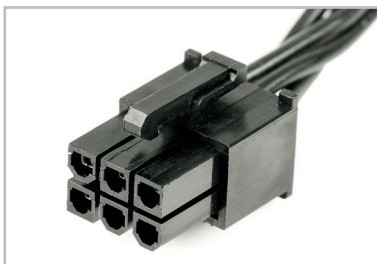
FEATURES

- **Space-saving desktop CT** through compact integration of the complete electronics and control system
- **High power** of 130 kV with integrated vibration damping
- **Flexible system** with compact design and sophisticated ergonomics
- **Fast set-up of workpieces** thanks to integrated video cameras and special software features
- **Easy operability** and **high performance** of the application software

APPLICATIONS

The exaCT S is the first choice for measuring and testing components with low material densities. Despite its compact system size, the system offers a measuring volume of up to 45 mm in height and 85 mm in diameter. The exaCT S is particularly suitable for non-destructive testing (NDT) of plastics, composites and multi-materials.

Connectors



Non-Destructive Testing (NDT)

Hearing aid

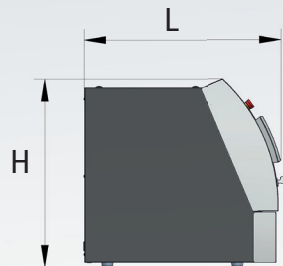
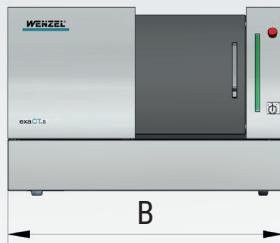


Assembly inspection

Insert ring



Metrology



YOUR BENEFITS AT A GLANCE

- **Space-saving table installation**
Integration of electronics and control in a compact system | No need for a separate control cabinet | Perfectly thought-out work ergonomics
- **Best performance through high efficiency**
Optimized ratio of measuring volume to floor space | Efficient scanning and reconstruction processes | Suitable for workshops
- **One scan, maximum time saving**
Measurement with virtual CMM | NDT and error analysis | Microstructure analysis
- **Flexible 'Plug and Play' solution**
Micro metrology | Software for all applications | Quick set-up of workpieces
- **Low operating costs**
Maintenance-free radiation source | Precision mechanics for higher availability | Longer calibration intervals

MACHINE PROFILE

Space Requirements (L x B x H)	635 x 890 x 605 mm
X-Ray (Voltage, Power)	130 kV, 39 W
Detector Resolution	2300 x 1300 Pixel, 50 µm
Work Piece Dimensions	Ø 85 x 45 mm*

* Depending on the part diameter

INNOVATION MEETS TRADITION

The WENZEL Group is a market leader in innovative Metrology. WENZEL offers a comprehensive product portfolio in the fields of Coordinate Metrology, Computed Tomography and Optical High Speed Scanning. The technology of WENZEL is used in all industries, including the automotive sector, aeronautics, power generation and

medicine. WENZEL looks at today on an installed base of more than 10,000 machines worldwide. Subsidiaries and agencies in more than 50 countries support sales and provide after-sales service for our customers. The WENZEL Group today employs more than 600 people.



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