

BOOKTEK 5 PROTECT

Class I containment enclosure with integrated BookTEK scanning technology

NU-A-813 CLASS I CONTAINMENT ENCLOSURE

Technical specifications for the work area and containment system

Model	A-813-600E
Nominal width	1,8 m
Exterior dimensions W × D × H	1829 × 737 × 1372 mm
Work area dimensions W × D × H	1788 × 610 × 711 mm
Installation access	Door width ≥ 800 mm; turning clearance approx. 2.05 m
Work access opening	254 mm
Maximum front sash opening	610 mm
Nominal inflow velocity	0,40 m/s
Exhaust airflow	ca. 663 m³/h
Power supply	230 V, 50/60 Hz
Power consumption during operation	ca. 0,18 kW
Net weight	227 kg
Safety classification / TRBA 240	Class I; listed in TRBA 240 as a suitable technical protective measure
Filter system	M5 prefilter; HEPA filter with a min. efficiency of 99.995% at 0.3 µm
Filter replacement	Bag-in/bag-out system
System monitoring	Automatic monitoring and alarm function

CONTROLLED DEBRIS DISPOSAL

- Loose debris, paper dust and particles released by abrasion are collected in the debris trough and removed from the work area in a controlled manner.
- Debris is transferred directly from the work area into a collection bag. This reduces dispersal and facilitates safe disposal.

THE BOOKTEK 5 SCAN UNIT

Technical features of the integrated scan unit



21-inch Full HD display with monitor arm



Multitouch operation for scanner control and preview



Integrated computer running a 64-bit Linux operating system



THE COMPLETE SCANNING SYSTEM. BUILT RIGHT IN.

An integrated computer running 64-bit Linux eliminates the need for an external PC, drivers or additional software installation.

- Operation via touchscreen, PC application or web browser
- ScanWizard and onboard image processing – including real-time rotation, cropping and deskew
- Laser-assisted book fold correction
- Virtual Rescan – adjust images without rescanning
- Live image preview for checking document position

OUTPUT TARGETS & FORMATS

Mehrseitige PDF- und PDF/A-Dateien sowie TIFF, JPEG, PNG, BMP, EPS and additional formats



Network Folder



FTP / FTPS Server



Email (SMTP)



Cloud Storage

Technical changes, errors and omissions excepted. All information subject to change. © Image Access GmbH

/// MADE IN GERMANY

BookTEK® 5 Protect
Powered by NuAire

BUILT FOR PROTECTION. READY TO DIGITIZE.

Conservation work and professional digitization
– together in one integrated system.



**DIGITIZATION STARTS.
PROTECTION DOESN'T STOP.**



SCAN ME!

Image
Access

© US-092026

Image
Access

BOOKTEK 5 PROTECT

Powered by NuAire

Professional scanning for potentially contaminated archival materials

With digitization integrated into the containment workflow, protection for personnel and the surrounding environment continues through the scanning step – without transferring the original to a separate scanner.

BookTEK® 5 Protect – Powered by NuAire combines a fully functional NuAire Class I containment enclosure with professional BookTEK scanning technology in one integrated system. Digital capture can follow conservation work immediately. The two remain separate tasks but can be coordinated within a single workflow.

Applications range from digitizing potentially contaminated archival materials to documenting condition and treatment progress throughout a conservation project.

WORK SAFELY.

DIGITIZE IN PLACE.



ONE WORKSTATION. TWO FUNCTIONS.

The BookTEK scan unit is integrated directly into the Class I containment enclosure, bringing conservation work and professional digitization together in one system.



HANDS-FREE SCANNING

The foot switch makes it easy to trigger each scan while leaving both hands free to handle and position the original with care.



HIGH-QUALITY SCAN RESULTS

600 dpi resolution, automatic cropping and deskew, and book fold correction deliver detailed digital images with the proven quality of Image Access.



SCAN2NET® TECHNOLOGY

With Scan2Net, scanner operation and image processing take place directly within the system. Live previews and scan results can be reviewed and edited on the external monitor.

PROTECTION DURING DIGITIZATION

Controlled airflow directs released particles toward the filters. Operating conditions are monitored automatically; if a deviation occurs, the system triggers an alarm. This keeps personnel and the surrounding environment protected throughout digitization.

REDUCED HANDLING

The original can be digitized at the same workstation. This reduces additional transport, handoffs and repositioning – along with handling steps that can place mechanical stress on fragile materials.

DOCUMENTATION AT EVERY STAGE

The condition of the original and individual treatment steps can be documented digitally at the workstation – before, during or after conservation work. Images are reliably transferred to the preset destination.



01 Prepare the original

Within the containment enclosure, the archival material is removed from its protective packaging and prepared for treatment.



02 Perform conservation work

Under controlled conditions, conservators can inspect, clean and treat the original.



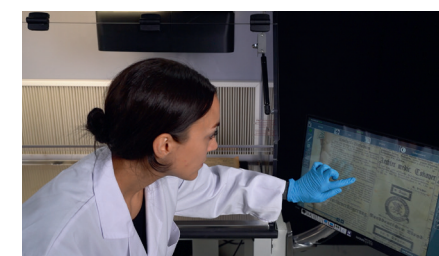
03 Position for scanning

The original is positioned directly in the integrated scanning area. No transfer to a separate scanner is required.



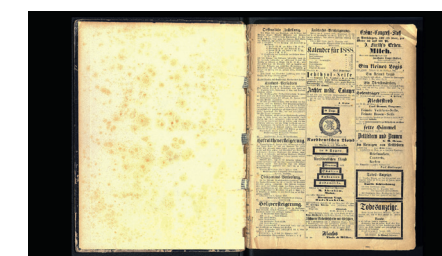
04 Scan the original

The BookTEK scan unit captures the original from above without physical contact. Book fold distortion is corrected and the image is cropped automatically.



05 Review the scan

The live preview and scan result can be reviewed on the external monitor and processed immediately if needed.



06 Transfer the result

The completed scan is transferred reliably to the preset destination and is immediately available there.