

# Docursan1: Sanitation Technology

## Developed by professional conservators and cultural heritage micro-biologists:

Docursan is the only one-step solution for sanitizing heritage materials – helping curators address issues critical to preservation, safety, ease of use, portability, compactness, versatility, and mass treatment.

### Why choose Docursan?

- Programmable cycles for sanitization and disinfection controlling temperature and humidity, and employing quaternary salts makes Docursan the only effective treatment for all biological contaminants.
- Items are safe from the cumulative effects of radiation and the complexities of large chamber processes that are limited to insects, such as Anoxic chambers, which can take up to several weeks to treat objects.
- Docursan treats inorganic and organic material such as paper, textiles, leather, wood, ceramic, porous stones, and many other objects.
- When used properly, Docursan offers a variety of programmable cycles that allow for numerous inks, dyes, pigments, and fabric colors to be safely treated.
- Docursan can be installed in any well-lit and well-ventilated room.
- Docursan has the capacity to treat up to seven linear meters of material of different shapes, sizes, and types.
- Docursan is a single phase 110/220-volt system built per European and American standards and is easily adaptable to all regional standards.



### Comparison of Disinfection Methods

	DOCURSAN 1	OZONE UV*	ANOXIA	ESSENTIAL OILS
Gram+ Disinfection	✓	✓		✓
Gram- Disinfection	✓	✓		✓
Drying	✓			
Biocide Free Disinfection	✓	✓		
Pest	✓		✓	✓
Larvae	✓			

\* Only effective on the outside surfaces of bound material

### Technical Data

Model Details		
External dimensions	W x D x H (in cm)	79cmx100cmx207cm
Internal Dimensions	W x D x H (in cm)	60cmx80cmx135cm
Door Dimension	W x H (in cm)	80cm x 160cm
Net weight	Kg	200kg
Supply	(V/Hz)	230V/50Hz
Power	W	2300W - 2800W
Power Cable Length	m	3
Grills	Stainless Steel	60cm x 80cm
Trolley Kit with Wheels for Handling	optional	yes
Shelving		no
Operating Relative Humidity Range	%	20%- 99%
Operating Temperature Range	°C	-15 °C / +65 °C
Display	inch	7"
Communications Ports	USB ethernet	yes
WiFi Module		yes
Phone and Remote Diagnostics		yes
Monitoring and Commands App		yes

