



Contrast Media Warming Cabinets

The Genlab Contrast Media Warming Cabinets are expertly engineered to deliver reliability, ease of use, and exceptional energy efficiency. Commonly installed in hospital theatres, radiology departments, and A&E units, these cabinets maintain a stable preset temperature of 37°C - ensuring intravenous contrast media is warmed precisely to body temperature for enhanced patient comfort and care.

Genlab's innovative fanless heating system delivers superior temperature uniformity, a feature typically found only in fan-assisted models. The result is quiet, efficient performance - perfect for clinical environments where reliability and low noise are essential.

The intuitive digital touch-screen interface provides accurate temperature control and displays real-time temperature trends over a 48-hour period at the touch of a button. Optional export features allow you to download performance and energy usage data directly to your computer for easy monitoring and record-keeping.

Genlab's Contrast Media Warming Cabinets combine intelligent design with practical functionality - supporting healthcare professionals with equipment they can trust, day and night. Being well insulated, these cabinets are extremely energy efficient - using just 0.3kW energy per day to maintain a steady 37°C.

Features

- 4 sizes (18 to 50 litres)
- On screen historical trending (48 hours)
- Manual or automatic overheat reset
- High accuracy Pt100A duplex sensors <0.4°C
- Excellent stability
- Low chamber uniformity
- Energy efficient with integral energy meter

Options

- Integral Temperature Logger
- Audible warnings
- Access ports (25, 50, 75 or 100mm)
- Mechanical Door Locks
- Traceable calibration to national standards
- Stacking kits
- Extended warranty
- Bespoke solutions available upon request



Design

Each cabinet is specifically designed for 24/7 use.

- Exterior: Durable sheet steel finished in an easy-clean powder-coated paint for a hygienic and professional appearance.
- Interior: Constructed from 304-grade stainless steel, featuring fixed shelf runners and removable stainless steel perforated shelves for convenient cleaning and organisation.

Advanced Heating System

The units are heated using low-watt density heating pads, mounted externally to the chamber. This design eliminates moving parts and internal heat sources, ensuring consistent, gentle heating and long-term reliability.

Controls

The advanced control system includes:

- Dual PT100 Class A sensors for accurate temperature monitoring and overheat protection
- Preset operating temperature of 37°C with safety overheat limits at 40°C
- Manual or automatic reset options
- 48-hour temperature trending display and optional export upgrades are available for external recording keeping

Sizes and Specifications

Genlab Reference Number	Capacity (litres)	Internal Dimensions (H x W x D cm)	External Dimensions (H x W x D cm)	Shelves / Positions	Wattage	Voltage	Weight (kg)
CMWC/18/TDIG/VIS	18	26 x 26 x 27	58 x 38 x 38	2..2	300	230	21
CMWC/30/TDIG/VIS	30	24 x 36 x 35	56 x 48 x 46	2..2	300	230	30
CMWC/40/TDIG/VIS	40	33 x 36 x 35	64 x 48 x 46	2..3	300	230	35
CMWC/50/TDIG/VIS	50	33 x 49 x 33	64 x 61 x 44	2..3	400	230	45

Please see product datasheets for dimensional drawings

Ordering

All units have 304 stainless steel interior with internal viewing window as standard. Where options are required, simply add the option code to the original reference. e.g. **CMWC/40/TDIG/VIS** with Integral Temperature Logger and Single Point Traceable calibration becomes **CMWC/40/TDIG/VIS/ITL/SPC**

Option Codes

ITL	Integral Temperature Logger	AWA	Audible Warning Alarms	STACK	Stacking Kits
SPC	Single Point Calibration	AP	Access Ports	DL	Mechanical Door Lock