



CLIMATIC CHAMBERS

FULLY PROGRAMMABLE, STABLE TEST CONDITIONS

CONTROLLED TEST ENVIRONMENT

Climatic chambers from KW Apparecchi are the perfect combination of performance and technology.

With controllable, stable temperature and humidity settings they are ideal for use in quality assurance and reliability testing in fields like metal, electronic, military, pharmaceutical, research and production.

Typical applications include

- plant and fungus growing
- seed germination
- microorganisms and insects breeding
- photostability tests
- food preservation experiments
- all research and tests that require stable temperature and humidity conditions (lighting optional)
- tests of building materials
- drying of plant tissues
- drug metabolism
- life and exposure studies
- paper drying
- serum protein analysis
- suspended solids evaluation

There are 3 models available. All models are constructed with sheet steel exteriors and stainless steel chambers with rounded corners and stainless steel shelves.

All offer temperature ranges between +20°C to +50°C and relative humidity (RH) levels between 30% to 80%.



All settings are easily controlled via the 7” touchscreen control panel.

Access to parameters can be password protected and all data is easily accessed and downloaded.

All these chambers offer as standard full connectivity through USB ports, ethernet, WiFi and SD card.

The supplied software can produce graphs and tables of any formatted data.

There are multiple audio/ visual alarms for temperature, humidity, water level, power failure, door open and broken probes.

Settings can be cycled to simulate any test conditions with up to 16 cycles per 24 hour period.



MODEL	EXTERNAL DIMENSIONS (WxDxH) MM	INTERNAL DIMENSIONS (WxDxH) MM	CAPACITY (LITRES)	DOORS	TEMPERATURE RANGE °C
WR UR 700C HPL	710 x 800 x 2000	590 x 680 x 1250	700	1	20 - 50
WR UR 1500C HPL	1620 x 800 x 2000	1380 x 680 x 1250	1500	2	20 - 50
WR UR 2300C HPL	216 x 800 x 2120	2040 x 660 x 1520	2300	3	20 - 50

MODEL	HUMIDITY RANGE (%)	PHOTOPERIOD LIGHTING AVAILABLE	NUMBER OF SHELVES	TEMPERATURE PRECISION AT 37°C	RELATIVE HUMIDITY (RH) ACCURACY
WR UR 700C HPL	30 - 80	YES	4	<+/-1.5C	+/-5%
WR UR 1500C HPL	30 - 80	NO	6	<+/-1.5C	+/-5%
WR UR 2300C HPL	30 - 80	NO	9	<+/-1.5C	+/-5%

Contact us to discuss your requirements and specification or to request further information.

Office

info@qedscientific.com

01663 735494

