



# LABORATORY INCUBATORS

KW APPARECCHI AND QED SCIENTIFIC

# STABLE TEMPERATURE CONTROL

Laboratory incubators are the perfect solution when a stable temperature is required which is above the ambient temperature of the room they are in.

They provide optimal temperature control of the internal environment with programmable temperature cycles.

## Typical Applications include

- incubation of samples for microbiological examinations
- analysis of thermal resistance of samples subjected to higher temperatures (e.g. pigments and lacquers)
- antibody testing
- bacterial research
- chemical storage
- crystallisation studies
- cultivating thermophilic bacteria
- denaturalising tests for food industry
- microbiological determinations
- pharmaceutical stability testing

# KW APPARECCHI LABORATORY INCUBATORS

KW Apparecchi heat only incubators are available in 6 capacities and are constructed from white prepainted sheet steel with a stainless steel interior.

All have solid outer doors with interior doors with a tempered glass viewing window to protect temperature stability and digital microprocessor controllers.

Models up to 430 litres have a typical temperature uniformity of +/- 1°C with the larger 763 litre model having a temperature uniformity of +/- 2°C

MODEL	CAPACITY (LITRES)	EXTERNAL DIMENSIONS (WxDxH) mm	NUMBER OF SHELVES	MAX NUMBER OF SHELVES	MAX TEMP (°C)	PRECISION at 37°C
WI60	52	700 x 570 x 610	2	6	70	+/- 0.4°C
WI80	80	770 x 610 x 670	2	7	70	+/- 0.4°C
WI140	120	820 x 680 x 740	2	8	70	+/- 0.8°C
WI240	240	920 x 710 x 1030	2	12	70	+/- 0.8°C
W85 HPL	430	1100 x 750 x 2000	5	5	80	+/-0.1°C
W86 HPL	763	1100 x 750 x 2000	6	6	80	+/-0.1°C

Optional accessories include - pivoting wheels kit, additional stainless steel grid shelves and internal/external pass through holes.

# QED SCIENTIFIC LABORATORY INCUBATORS

We manufacture our own range of laboratory incubators which are high on performance but low on price.

All models feature adjustable shelving and an automatic over temperature safety cut out, with capacities from 30 litres to 575 litres.

Our standard dial thermostat controls provide a typical temperature stability of +/- 0.75°C and a temperature range up to +100°C

The optional PID digital controller and circulation fan improve the temperature stability to within +/-0.25°C

MODEL	LITRES	SHELVES SUPPLIED/POS	EXTERNAL DIMENSIONS H x W x D (MM)	INTERNAL DIMENSIONS (MM) H x W x D	WEIGHT (KG)	MAXIMUM POWER (kW)
GP/30	30	2/3	570 x 415 x 422	220 x 315 x 422	20	0.5
GP/40	40	2/3	670 x 415 x 422	320 x 315 x 315	25	0.5
GP/50	50	2/3	625 x 590 x 422	240 x 490 x 315	30	0.5
GP/75	75	2/3	625 x 590 x 565	248 x 490 x 460	35	0.75
GP/100	100	3/4	735 x 590 x 567	445 x 490 x 460	40	0.75
GP/120	120	3/4	735 x 590 x 660	360 x 490 x 550	45	1.0
GP/150	150	3/5	845 x 590 x 660	470 x 490 x 550	50	1.0
GP/180	180	4/6	957 x 590 x 660	667 x 490 x 550	58	1.3
GP/210	210	4/6	957 x 590 x 750	582 x 490 x 640	65	1.25
GP/240	240	4/8	1180 x 590 x 660	803 x 490 x 550	73	1.5
GP/280	280	4/6	940 x 750 x 770	566 x 650 x 660	78	1.5
GP/350	350	4/7	1105 x 750 x 770	730 x 650 x 660	95	1.5
GP/355	355	5/10	1735 x 590 x 660	1345 x 490 x 550	95	1.5
GP/440	440	5/10	1735 x 700 x 660	1345 x 600 x 550	105	2.0
GP/575	575	5/10	1750 x 840 x 650	1285 x 740 x 540	135	2.0

Other optional extras to consider include fume/ smoke extraction units, bespoke stands and USB ports for easy data retrieval/ storage.



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

## Office

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