



PLATELET INCUBATOR AND AGITATOR

SAFE STORAGE OF BLOOD PLATELETS

STORING AND AGITATING PLATELETS IN A SAFE CONTROLLED MANOR

Our collection of platelet incubators and agitators from KW Apparecchi Scientifici of Italy are the perfect solution to the safe storage of blood platelets.

Offering bench top and free standing Incubators and 5 sizes of agitator, there is a combination to meet most requirements. All are certified as medical devices under CEE directive 93/42 and incubators and agitators can be supplied separately if required.

INCUBATORS

All KW incubators have a simple yet powerful 7” touchscreen control panel with a clear temperature graph display and easy control of all parameters. There are visual and audible alarms for temperature excursions, loss of power, door open and probe fault. All data is automatically captured for record keeping and proof of storage conditions and is easily downloadable via WiFi, USB or ethernet.

Every model has a lockable glazed door allowing inspection of product without the need to open the door and so ensuring temperature stability.

There are 3 sizes of incubator available, one bench top and two free standing

Model	Ver	External Dimensions (W x D x H) mm	Internal Dimensions (W x D x H) mm	Capacity (Lt)	Bags (450ml)	Stability	Uniformity	Power	Weight (kg)
W96RT HPL	T	690 x 620 x 1100	600 x 470 x 800	260	Max 96	±1°C	±1.5°C	650W	70
WRV700 HPL	F	700 x 800 x 2000	590 x 670 x 1510	700	Max 340	±1.5°C	±2°C	750W	130
WRV1500 HPL	F	1400 x 800 x 2000	1200 x 670 x 1510	1500	Max 680	±1.5°C	±2°C	900W	210

T = Bench top version
 F = Free standing version

FUTUREPROOF TECHNOLOGY

- USB WiFi Ethernet SD Card allows easy digital storage of data

STABLE TEMPERATURE

- Operational temperature with a stability of +/- 1.5 degrees at 22°C

ECO FRIENDLY

- KW’s ‘Green Ice’ refrigerant is non toxic and non flammable

FLEXIBLE

- Floor standing models can accommodate multiple agitators for increased capacity

AGITATORS

All agitators come with their own power supply and offer a smooth, silent and reliable side to side motion with movement of 16mm. Shelves are constructed from stainless steel and allow optimal air flow across products, are individually extractable to a near horizontal position without affecting the agitation process and are fully removable for cleaning.

Each has an internal motion detection alarm and agitates at a set 116 strokes per minute. (An optional agitation speed variator is available)

5 different models are available with capacities from 48 to 180 platelet bags.

Model	Measurements (W x D xH) mm	Capacity (Bags)	Shelves	Power	Weight (kg)
KWAP48	490 x 420 x 400	48	8	450W	30
KWAP54	490 x 420 x 440	54	9	600W	50
KWAP96	490 x 420 x 680	96	16	450W	50
KWAP108	490 x 420 x 740	108	18	600W	80
KWAP180	490 x 490 x 740	180	18	600W	80

Multiple agitators can be fitted into the floor standing models increasing capacity up to 680 bags (using specific shelving)

INCUBATOR	KWAP48	KWAP54	KWAP96	KWAP108	KWAP180
W96RT	N.1	N.1	N.1	/	/
WRV700 HPL	Max N.2	Max N.2	Max N.2	Max N.2 (*)	Max N.2 (*)
WRV1500 HPL	Max N.4	Max N.4	Max N.4	Max N.4 (**)	Max N.4 (**)

ACCESSIBLE - Each shelf can be accessed and/ or removed individually without stopping the agitation process

SAFE - Inbuilt motion detection alarm in case of motion failure

ROBUST - Stainless steel shelves and suspended on guides with linear pads providing highly reliable agitation

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

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