



Inspirations

Seasonal Savings

December / January

**UPTO
60%
OFF**

**Discover Our New Range of
ULT -86°C Freezers**

Inspired Solutions for your Laboratory

Introducing the latest seasonal edition of Medline Scientific's Inspirations.
We've included a wide range of equipment and instrumentation to spruce up your lab – all at exceptional prices.
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Mini Digital Incubators

With digital temperature control, the MyTemp™ Mini Incubators provide convenient “set and walk away” operation, eliminating the need for external thermometers and repetitive “fine tuning” of an analogue control knob. Simply choose the desired temperature and the incubators quickly begins to heat (or cool, in the HC model only). Throughout the incubation, the chamber temperature is constantly monitored and displayed in real time on the large LED control panel.

Despite a modest footprint of 335 x 370mm, the MyTemp™ Mini incubators feature large internal chambers, capable of accepting flasks and bottles up to 2L. The chamber temperature is accurately maintained with a unique airflow design that utilises multiple internal fans, resulting in a high level of uniformity.

The incubators include two adjustable/removable shelves for increased capacity. A mini rotating rocker (supplied with both flat and dimpled mats) is also available for agitation of samples during incubation and can plug directly into an included internal power outlet.

- Digital temperature control
- Personal sized, 335 x 370mm footprint

Model		H2200-H	H2200-HC
Capacity (L)		20	
Temperature (°C)	Range	Amb. +5 to 60	Amb. -15 to 60
	Accuracy at 37°C	±0.5	
	Increments	1.0	
	Uniformity at 37°C	±1.5	
Dimensions; W x D x H (mm)	Internal	260 x 235 x 330	
	External	335 x 370 x 480	
Weight (Kg)		6.8	

Code	Description	List price	OFFER PRICE
MDH2200-H	MyTemp™ Mini Digital Incubator (heating only)	£586.50	£299.00
MDH2200-HC	MyTemp™ Mini Digital Incubator (heating & cooling)	£895.17	£499.00



* We have limited stock of our sale items. Once sold out, our experienced sales team can discuss suitable alternatives to meet your requirements.

Grant Microspin 12 High-Speed Microcentrifuge

Ideal for biomedical laboratories, the Grant Microspin 12 High-Speed Microcentrifuge is a compact bench top centrifuge with a built-in rotor for 12 x 1.5/2ml microtubes.

Features

- Metal protective inserts inside the lid and casing, automatic imbalance switch-off and locking of the lid provide safe operation
- Constant airflow around the rotor reduces risk of samples overheating during centrifugation
- Simple push-buttons and a clear 2-line LCD status display shows actual and set values of time, speed and RCF (g-force)
- Low voltage cord easily fits through door gaskets, allowing use in incubators, refrigerators and workstations. Safe and economical running
- Brushless motor with fixed angle rotor (with lid) provides a very quiet performance and accommodates 12 x 1.5/2ml microtubes
(Additional tube adapters for 0.5ml or 0.2ml microtubes also included as standard)
- Rotor can be removed for cleaning and may be autoclaved (not lid)
- Compact design and quiet in operation - fits neatly and unobtrusively into the workspace
- Quick spin function

Speed range (rpm)	100 - 14500
Max. RCF (x g)	12400
Operation time	15sec - 30min
Run-Up time	Max. 20sec
Run-Down time	Max. 10sec
Display	2 line x 16 character LCD
Noise (dB)	61.2

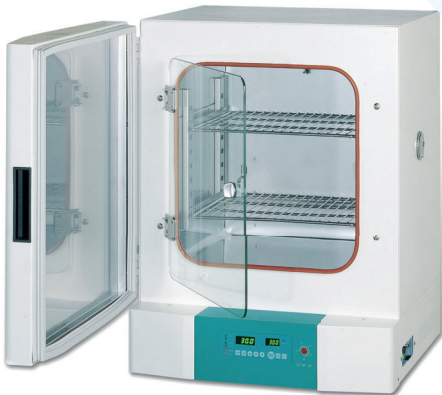
Code	Description	List price	OFFER PRICE
GRNTMICROSPIN12	Microspin 12 High-Speed Microcentrifuge	£851.47	£695.00



Natural Convection Incubators

Specially designed for uniform temperature distribution and minimal sample contamination caused by external air intrusion.

- Calibration and auto-tuning functions
- RS-232 interface and Lab Tracer monitoring software



Model		IB-25G
Chamber volume (L)		151
Temperature	Range (°C)	Amb. +5 to 70
	Fluctuation at 37°C	±0.2
	Variation at 37°C	±0.6
Dimensions; W x D x H (mm)	Internal	610 x 460 x 540
	External	805 x 655 x 885
Weight (Kg)		62

Code	Description	List price	OFFER PRICE
21182	151 Litre Incubator including RS-232 interface and software	£2565.00	£1295.00



Microtube Homogeniser

The BeadBug™ is a high energy, bench top homogeniser that sets the performance standard for personal sized cell disruption and lysis instruments. Simultaneous homogenisation of up to 6 samples takes place (often within 45 seconds) inside the disposable 2 or 5ml screw cap microtubes. The optimised mixing motion causes rapid cell disruption through constant high velocity impact from the hardened micro-beads chosen specifically for your sample type.

Developed for samples too tough to be homogenised in a common lab vortexer, the BeadBug™ provides a convenient and economical alternative to larger and more expensive homogenisers on the market today. With a compact footprint, the BeadBug™ is the ideal homogenising instrument for low to medium throughput laboratories.

- Extremely powerful mixing action for lysis, grinding or homogenising
- Eliminates the cross contamination associated with hand-held homogenisers
- Faster & more effective than tissue grinders
- Process multiple tubes simultaneously

Speed range (rpm)	2500 to 4350
Max. capacity	6 x 2ml (skirted or non) or 2 x 5ml
Timer	1sec to 90sec with up to 10 cycles
Operating temp. range (°C)	+4 to +45 (ambient temp.)
Dimensions; W x D x H (mm)	220 x 355 x 205
Weight (Kg)	9.0

Code	Description	List price	OFFER PRICE
MDD1036-E	BeadBug™, Six Position Homogeniser	£2401.89	£1200.00

Note: A large range of bead accessories are also available - please contact us for details.



Multi-Position Magnetic Stirrers

Equipped with a durable and silent BLDC motor, these multi-position magnetic stirrers have an exceptionally small footprint, feature a chemically resistant, 304 grade stainless steel top plate. The intuitive, easy-to-read VFD control panel also features bright and vivid LED position indicating lamps for your convenience. There are multiple speed and time setting modes, allowing various ways of multi-position stirring to meet users' demands - single point, multiple point, whole row, whole column etc.



Model	MS-23M	MS-33M	MS-53M
Stirring positions	6	9	15
Speed range (rpm)	30 to 2000		
Stirring point distance (mm)	90 x 90	117 x 90	
Timer	1min to 99hr 59min		
Display panel	VFD & LED		
Max. load (Kg)	30		
Dimensions; W x D x H (mm)	130 x 591 x 75	377 x 434 x 81	378 x 591 x 75
Weight (Kg)	4	7	11

Code	Description	List price	OFFER PRICE
AAH332115	6 Place Multi-Position Magnetic Stirrer	£1108.22	£595.00
AAH332315	9 Place Multi-Position Magnetic Stirrer	£1673.31	£900.00
AAH332615	15 Place Multi-Position Magnetic Stirrer	£4380.00	£2400.00

Magnetic Stirrer with Auto Reverse Function

The Medline Ultra-Flat Magnetic Stirrer is very thin and lightweight and can be set to mix and stir up to 1000ml with a maximum speed of 1500rpm. To deliver an excellent mixing performance, this stirrer can carry out automatic reverse rotations every 30 seconds. Its distinctive tempered glass plate and casing is chemically resistant and durable. The low-profile and smooth design of the Stirrer allows it to be used in compact spaces such as fume hoods or cabinets. The top-plate is virtually indestructible, waterproof and very easy to clean. Can be used in cold rooms and incubators (non CO₂).



Working plate material	Tempered glass
Speed range (rpm)	150 to 1500
Mixing action	Selectable auto-reverse
Max. stirring volume, H ₂ O (ml)	1000
Max. stir bar length (mm)	25
Stirring surface (mm)	Ø100
Input power (W)	6
Dimensions; W x D x H (mm)	117 x 12 x 180
Weight (Kg)	0.3



Code	Description	List price	OFFER PRICE
FE102001D	Ultra-Flat Magnetic Stirrer	£157.09	£105.00

Magnetic Stirrers

Equipped with a durable and silent BLDC motor, these MS-17 series magnetic stirrers feature a polypropylene top plate with two non-slip silicone covers (white and black) for excellent chemical resistance. Ideal for educational use and general lab work, these magnetic stirrers offer secure magnetic coupling required to perform consistent stirring.

Colour	Blue / Yellow
Speed control	Electronic
Max. stirring capacity, H ₂ O (L)	4
Speed range (rpm)	150 to 2500
Speed display	None
Plate diameter (mm)	170
Dimensions; W x D x H (mm)	180 x 186 x 65
Weight (Kg)	0.9

Code	Description	List price	OFFER PRICE
AAH330215BK	Analogue Magnetic Stirrer	£204.29	£99.00



Spectrophotometers

All units come complete with microprocessor control offering fully automated functions including auto self test. RS232 analogue output and optional software is available. The instruments feature a large sample compartment that will accept 5mm to 100mm path length rectangular cuvettes.



Range	UV-Visible
Optical performance	Single beam
Spectral width (nm)	5
Wavelength (nm)	200-1000
Accuracy (nm)	± 2
Repeatability (nm)	≤ 1
Mode	Transmittance, absorbance, concentration
Display	2 line 20 character LCD
Sample compartment L x w (mm)	100 x 50
Dimensions; W x D x H (mm)	475 x 420 x 180
Weight (Kg)	11

Code	Description	List price	OFFER PRICE
MD-2000UV	UV-visible single beam spectrophotometer	£3517.92	£1725.00

CWS-350 Waving Mixer

These competitively priced and feature-rich shakers come with enhanced features such as simple tilt adjustment, removable trays and digital control.

The CWS-350 is ideal for ELISA assays, enzyme immunoassays, protein synthesis, pharmaceutical profiling and other laboratory applications.

A dimpled mat is included with the standard tray but three types of removable trays for easy transport of well-plates, test tubes, etc. and an optional rubber mat and universal harness are also available. This shaker can be used in incubators (non CO₂) and cold rooms.

Model	CWS-350
Control system	PID feedback control
Display	VFD
Motion type	Waving
Speed range (rpm)	8 to 100
Tilt angle	0 to 13°
Max. load (Kg)	5
Platform; W x D (mm)	276 x 276
Dimensions; W x D x H (mm)	249 x 325 x 138
Weight (Kg)	3.7

Code	Description	List price	OFFER PRICE
AAH381115K	3D Waving Mixer with platform	£1110.00	£585.00



CO₂ Orbital Shaker

Perfect for low to medium capacity shaking applications, the Medline BT302 CO₂ Orbital Shaker is remote controlled and has been designed for extended use within a CO₂ environment, such as a CO₂ incubator. It has a horizontally circular 19mm orbit for aeration and mixing.

A platform with rubber mat is included as standard but the BT302 can also be used with MAGic Clamp™ accessories - please enquire for details.



Model	BT302
Speed range (rpm)	50 to 300
Speed increment (rpm)	10
Motion	Orbital / 19mm
Max. capacity	4 x 1 litre flasks
Timer	1 min to 99hr 59min / continuous
Platform dimensions; (mm)	Standard (included) 240 x 200 MAGic Clamp™ (optional) 290 x 240
Operating temp. (°C)	+4 to 65
Dimensions; W x D x H (mm)	333 x 298 x 120
Weight (Kg)	5.5

Code	Description	List price	OFFER PRICE
MDBT4001-E	CO ₂ Orbital Platform Shaker	£3569.07	£1750.00

OVER
40%
SAVING



Precision Balance

- Auto calibration, check weighing, parts counting
- High precision load cell
- Full plastic housing, stainless steel pan
- Super bright LCD display
- Full capacity subtraction, overload protection
- Below balance hanger
- Stabilisation time 1.5 seconds typically
- Power supply, 9V DC/Dry battery

Capacity (g)	0 to 3000
Readability (g)	0.01
Pan size (mm)	Ø133
Weighing units	g, ct, oz
Dimensions W x D x H (mm)	265 x 200 x 80
Weight (Kg)	1.3

Code	Description	List price	OFFER PRICE
TD30002M	Precision balance with internal calibration	£328.56	£190.00

Bench Top Centrifuge

The bench top centrifuge is the most common and versatile type of centrifuge. It has a variety of uses, from routine specimen preparation to research, and is referred to by some manufacturers as universal due to the extensive range of uses and rotors. The low profile compact design means it's easy to reach into the centrifuge whilst still taking up minimal bench space.

Type	Refrigerated	
Max. speed (rpm)	16000	
Max. RCF (g)	17800	
Max. capacity	4 x 100ml	
Timer (min.)	0-99 min	
Motor	Brushless DC	
Noise (dB)	≤ 55	
Temperature	Range (°C)	-20 to 40
	Accuracy (°C)	± 2
Dimensions; W x D x H (mm)	620 x 500 x 350	
Weight (Kg)	70	

Code	Description	List price	OFFER PRICE
MC-16000R	High speed refrigerated bench top centrifuge	£5700.00	£2700.00

HALF
PRICE



OVER
45%
OFF



Heating / Stirrer Mantles

The ES series rota-mantles feature an integral magnetic stirrer, which is independently controlled. The stirrer speed may be varied from 100 to 1000rpm and the temperature is regulated by an infinity bimetallic thermostat. A retort rod holder is integrated into the base of each unit to accommodate a range of accessories. Variable temperature range of ambient up to 450°C.

Code	Description	List price	OFFER PRICE
ES301	100ml Heating Stirrer Mantle	£590.00	£320.00

**HALF
PRICE**

Forced Convection Oven

Fast drying oven with fan circulation.



Model		OF-12G
Chamber volume (L)		102
Temperature	Range (°C)	Amb. +10 to 250
	Fluctuation at 100°C	±0.6
	Variation at 100°C	±1.3
Shelves	No. of wire shelves (std / max)	2 / 11
Dimensions; W x D x H (mm)	Internal	480 x 410 x 520
	External	657 x 692 x 870
Weight (Kg)		63

Code	Description	List price	OFFER PRICE
12165	102 Litre Forced Convection Oven with RS232	£2441.16	£1220.58

Natural Convection Oven

Economical multi-function ovens with gentle air-flow circulation.

Model		ON-21E
Chamber volume (L)		150
Temperature	Range (°C)	Amb. +15 to 220
	Fluctuation at 100°C	±0.5
	Variation at 100°C	±7.3
Shelves	No. of wire shelves (std / max)	2 / 14
Dimensions; W x D x H (mm)	Internal	585 x 460 x 555
	External	740 x 625 x 922
Weight (Kg)		59

Code	Description	List price	OFFER PRICE
15035	150 Litre Natural Convection Oven	£1970.00	£985.00

**HALF
PRICE**



**HALF
PRICE**

Forced Convection Oven

Fast drying ovens with vertical air-flow circulation.

Model		OF-11E
Chamber volume (L)		100
Temperature	Range (°C)	Amb. +10 to 220
	Fluctuation at 100°C	±0.4
	Variation at 100°C	±3.3
Shelves	No. of wire shelves (std / max)	2 / 13
Dimensions; W x D x H (mm)	Internal	455 x 430 x 510
	External	610 x 595 x 877
Weight (Kg)		47

Code	Description	List price	OFFER PRICE
14022	100 Litre Forced Convection Oven	£1890.00	£945.00

Microscopes



Code	Pack	List price	OFFER PRICE
1100.4400M	Ceti Focus II LED monocular compound microscope with 4x, 10x and 40x Achromatic objectives	£415.00	£195.00
1111.0003	Ceti Twin-Z stereo microscope with 0.7x ~ 4.5x magnification	£725.00	£275.00
2350.1000M	Ceti Explorer monocular compound microscope with 4x, 10x, 40x 60x objectives	£870.83	£295.00
2783.5000M	Magtex-XP Trinocular Dual Illumination microscope for polarisation	£4048.85	£1500.00
2800.0005	Magnum Binocular Plan Infinity microscope with 4x 10x 40x 100x objectives	£1833.34	£795.00
3100.7000M	Ceti Triton II fluorescent trinocular compound microscope (halogen 100W/HBO 100W) for bright-field and fluorescent applications	£9700.00	£5150.00
3100.6000M	Ceti Tritex materials microscope with 5x, 40x, 50x, 100x Infinity Corrected; 10x, 20x Infinite Plan Achromatic (BF/DF)	£9030.00	£4500.00
3100.5000M	Ceti Triton II trinocular compound research microscope with 4x, 10x, 40x, 100x plan achromatic infinity optic	£2700.00	£1295.00
3660.4001	Ceti Inverted Phase Contrast microscope with 10x 20x 40x objectives	£2622.43	£1200.00
1202.5300M	Max II Trinocular 4x 10x 40x 100x Ach with LED illumination	£841.98	£350.00
2638.0000HL	Magnum Binocular microscope for positive phase contrast	£1920.19	£895.00
1202.3530M	Max II planachromtaic microscope with 4x 10x 40x 100x objectives and 30 degree incline head	£999.21	£375.00
2738.0000M	Ceti Magnum-PH trinocular compound microscope with LED Illumination and 4x, 10x, 40x and 100x Phase Contrast Infinity Corrected Plan Achromatic objectives	£1995.00	£995.00

Refractometers



Code	Pack	List price	OFFER PRICE
8100.3014	Ceti DIGIT-30-140 hand held refractometer, 0-32 Brix; 30-140% Oechsle	£105.76	£55.00
8145.0020V	Ceti DIGIT hand held refractometer 0-20% Brix	£142.30	£65.00
8145.0050V	Ceti DIGIT hand held refractometer 0-50% Brix	£142.30	£65.00
8145.0250M	Ceti DIGIT-025 ATC hand held refractometer 0-25% alcohol	£125.69	£55.00
8145.4082	Ceti DIGIT hand held refractometer 40-80% Brix	£142.30	£65.00
8145.5890V	Ceti DIGIT hand held refractometer 58-90% Brix	£131.96	£55.00
8100.0900M	Ceti DIGIT-090 hand held refractometer, Sugar 0 – 42% (Brix); 42 – 71% (Brix); 71 – 90% (Brix)	£142.30	£65.00

Pipettors



Code	Pack	List price	OFFER PRICE
MD8004009	Micropipette fixed volume 25µl	£58.77	£18.75
MD8106209	Medline Digital Micropipette 200ul to 1000µl	£100.95	£52.00
MD8107009	Medline Digital Micropipette 500 to 5000µl	£100.95	£52.00

Consumables



Code	Pack	List price	OFFER PRICE
M-513	Microtube storage box, 100-place rack for 1.5/2.0ml tubes with hinged lid, neon yellow, PP. For storage down to -90°C	£14.04	£2.25
M-410	Microtube storage box, 50-place rack for 1.5ml/2.0ml tubes with lift of telescopic lid, clear PP. For storage down to -90°C. Pack of 5	£41.20	£16.25
MD66202	Specimen Bag 9 x 6 x 8.5inch with document pouch (1000 pk)	£59.12	£16.88
MDHS70-100	Medline 100ml hand sanitiser liquid 70% alcohol	£5.80	£2.95

The complete product range is covered by our separate 300 page catalogue (available upon request) and is targeted towards all laboratory disciplines, from microbiology to research applications.

One-stop refrigeration shop

Fridges and freezers – under bench, bench top, upright, chest, ULT – all available from Medline Scientific.

Our broad portfolio includes a full range of laboratory and medical fridges and freezers from market-leading brands, such as Lec Medical and Liebherr. We can also provide guidance on monitoring and alarm systems for additional security and protection. Contact us to discuss all your refrigeration needs.



Underbench ULT Freezer

This 54 Litre -86°C ULT can be used as a bench top or under bench model. Its compact space-saving design and low noise level makes it an excellent storage solution for your laboratory. Single compressor technology.

- Low energy consumption with insulated inner door
- Heated door frame for frost-free gasket and easy door opening
- Microprocessor controller with digital display of temperature, battery level, ambient temperature and temperature graph
- Battery backup (approx. 72 hours) for alarms, data, logging and temperature display in case of power out

Model		ULUF-65	
Chamber volume (L)		54	
Temperature Range (°C)		-40 / -86	
Noise level (dB)		< 55	
Display		4.3" Touch Screen	
Power consumption (kWh/24h)		6.3	
Dimensions; W x D x H (mm)	Internal	360 x 468 x 320	
	External	600 x 700 x 810	
Weight (Kg)		74	

Code	Description	List price	OFFER PRICE
ARCDAI1418	54 Litre Under Bench -86°C ULT Freezer	£4754.75	£3250.00



Dual Compressor ULT Freezers

Advanced and secure freezers for the storage of your invaluable samples. Ideal for the safe, long-term storage of high-value materials and samples; can be combined with an optional liquid CO2 backup system. The 700 Litre model features a dual compressor.

- 5" Graphic LCD touchscreen controller provides easy programming and greater accuracy of temperature control (-40°C to -86°C) and datalogger
- Visual and audible alarms for: power failure, temperature deviations, probe failure, open door after 10 – 60 seconds, low battery and filter saturation
- Volt-free contact, USB port and RS485 remote control interface port
- 120mm CFC-free, VIP (Vacuum Insulation Panel) insulation. Solid door with lock
- Low power consumption and noise levels



Model		ULF11086	ULF70086
Chamber volume (L)		110	700
Temperature Range (°C)		-40 / -86	
Noise level (dB)		< 48	< 52
Display		5" Graphic LCD Touch Screen	
Power consumption (kWh/24h)		7.30	16.05
Dimensions; W x D x H (mm)	Internal	490 x 481 x 530	920 x 621 x 1300
	External	1092 x 783 x 820	1276 x 957 x 1986
Weight (Kg)		110	311




Code	Description	List price	OFFER PRICE
MDULF11086	110 Litre -86°C Ultra Low Temperature (ULT) Freezer	£7205.00	£4350.00
MDULF70086	700 Litre -86°C Ultra Low Temperature (ULT) Freezer	£9927.50	£5956.50

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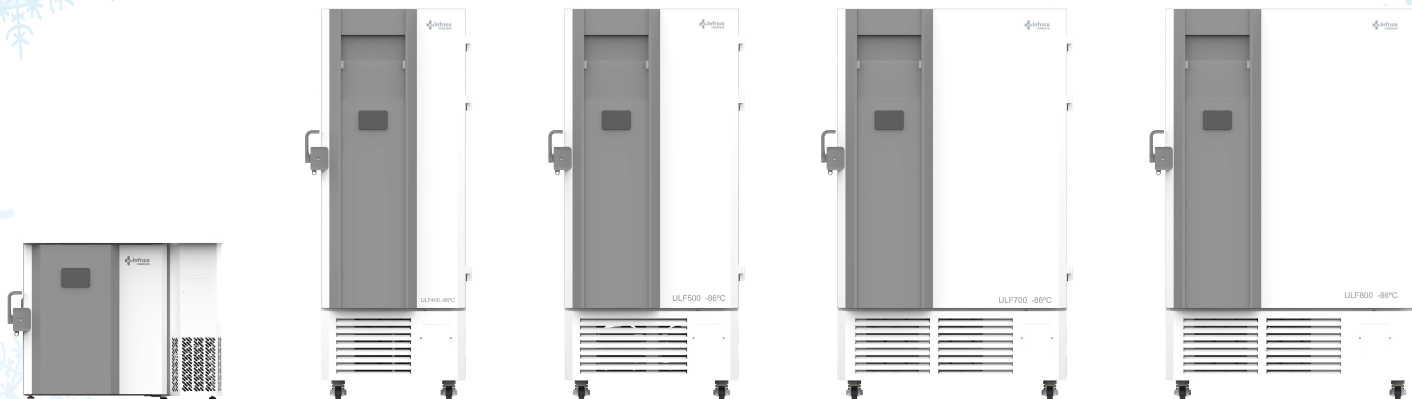
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We cover refrigeration (fridges, freezers, ULTs, cryogenics); environmental chambers; incubators; baths/circulators and more...

For further information please contact our service team:

Tel: 01865 400321
Email: enquiries@medlinescientific.com



Premium brands available from Medline Scientific, please contact for further details.



These offers are valid until 31st January 2021. The promotional savings are approximate. List prices are subject to change 01/01/2021
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All electrical instruments are mains powered: 220 ~ 240V / 50 ~ 60Hz (except where otherwise indicated).

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