



version 1.0



2017 BROCHURE

Amplification / PCR

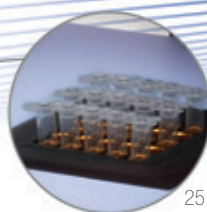
Thermal Cycler

Major Cycler

CE



Self pressure adjusting hot lid



25 (5x5) x0.2ml tube

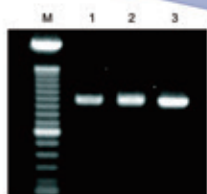


Fig.2 Reverse transcription and amplification of 900bp Japanese Encephalitis Virus (JEV) envelope protein fragment from JEV RNA using Major Cycler RT and amplification program

M. DNA marker

1. 0.1µg RNA template

2. 0.5µg RNA template

3. 1.0µg RNA template

Cat. No.	CYCLER-25
Display	2.6" LCD
Sample capacity	25(5x5)x0.2ml tube
Temperature control range	4°C to 110°C
Heating and cooling rate	approx. 3°C / s, 2°C / s
Program	Reverse transcription program
	Link program: multi-loop available; up to 5
	Step per Loop: up to 9
	Cycle number: up to 99
	Program storage: up to 100
	Increment and decrement temperature per step on each cycle
Rated voltage	110V / 220V selectable
Dimension (mm)(WxLxH)	200x320.5x190

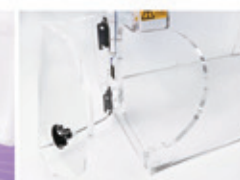
PCR workstation

CE

UV Sterilization Cabinet / Mini UV Sterilization Cabinet



	MS-UVCAB	MS-UVCABMINI
Cat. No.		
UV light	4x15W	4x15W
White light	15W	15W
Dimension (mm)(WxLxH)	560x420x770	560x350x510
Weight	19Kg	12Kg
Cabinet material	Acrylic	



NEW

Imaging System

SmartView Pro Imager



Flip-style:
A. White light plate
B. Blue light plate
C. Drawer-type UV transilluminator



Blue light plate (UVCI-2300)



Cat. No.	UVCI-2300	UVCI-2400
Camera	1/1.8" interline UXGA monochrome progressive 2.0MP CCD	
Pixels size	4.4µm x 4.4µm	
Lens (camera)	F1.2, 12.5 – 75mm (with one +1 close-up lens), 6X zoom lens, manual	
Camera video output	12bit	
Saved image	Max. 16bit	
Image storage	Built-in 14GB Memory (3000 tiff images storage) and USB flash	
Cabinet	Pull out, sliding transilluminator	
Field of view (WxL)	260x210mm	
Display	10.4" color touch screen, 800x600	
Viewing window	Built-in UV viewing window	Built-in blue viewing window
Window filter	Amber Filter embedded in viewing window (580nm)	
Light source	Built-in drawer type UV transilluminator 312(302)nm	Built-in drawer type blue transilluminator 470nm
	Epi white light	
Optional accessory	White Light Plate (power built-in)	
	Blue light plate (power built-in) 470nm	N/A
Grayscale	12bit, 0-4095 gray levels	
Rated voltage	100-240V~, 50/60Hz	

* For more information, please refer to p13

*Technical specification subject to change without notice.

*Please visit our website at www.majorsci.com for more product selection and detailed information.

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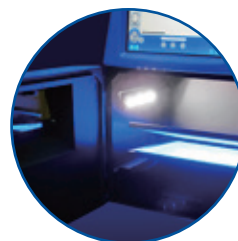
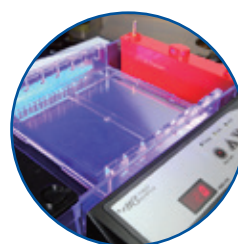
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