

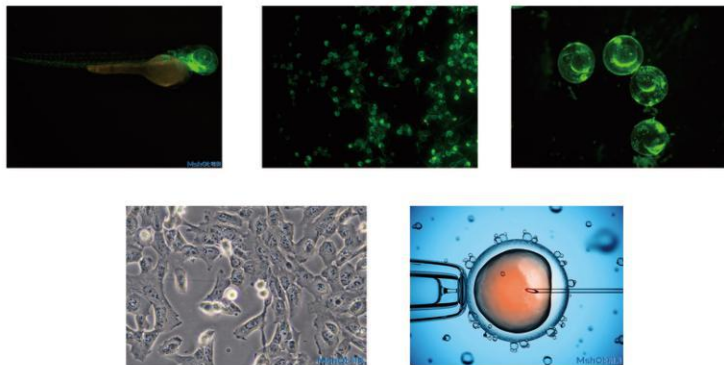
Specification

Type	Round	Square
Wire		
Sensor	PT100 material (platinum)	PT100 material (platinum)
Electrode	Conductive Silver paste	Conductive Silver paste
MP3 connect—USB Male female plug connecting—4 hole aerial line		
Glass-line layer		
Edging	Stainless steel (Matte black nickel plating)	Stainless steel (Matte black nickel plating)
	Olympus D=110mm MF53-D=118mm	Stereo square: 240 x 160mm Upright: 165 x 113mm
Glass	Toughened glass (with ITO film)	Toughened glass (with ITO film)
	Glass thickness h=0.5mm	Glass thickness h=0.7mm
Silk-screen	Black nickel surface coating	Black nickel surface coating
Temperature controller		
Supply voltage	220V±10%, AC45-60HZ	220V±10%, AC45-60HZ
Output voltage / power	24V, 20W	24V, 20W
Set temperature	Digital display, preset (Panel)	Digital display, preset (Panel)
Temperature control range	Room temperature -70°C (constant controllable)	Room temperature -70°C (constant controllable)
Measurement accuracy	Full range≈±0.1°C	Full range≈±0.1°C
Working temperature	Auto fit to room working temperature	Auto fit to room working temperature
Other size request can be customized		

Application

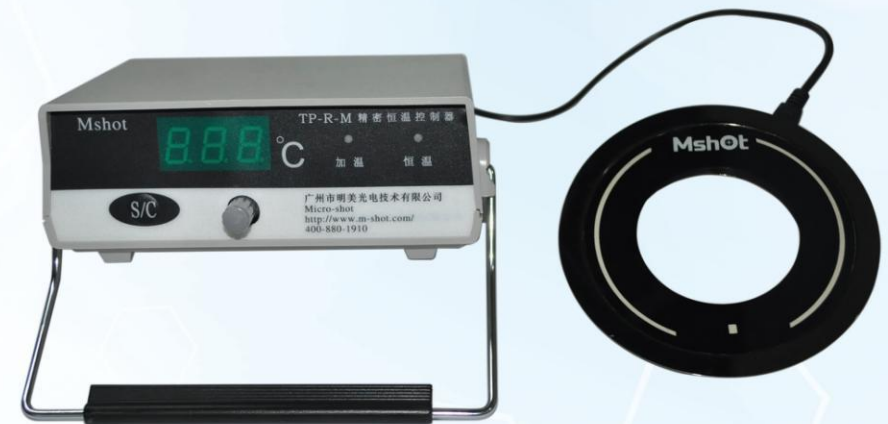
The product can be applied to following life sciences areas:

1. University life science research unit: study cell and microorganism growth, sperm and egg cell growth, reproduction, and mouse transmission. Living body research such as oval tube operation.
2. High-tech enterprises: cell engineering, neuroscience, genetic engineering and other fields.
3. Hospitals: various diseases in situ detection, early screening for diseases, observation of cancer cells, and patient cells. Culture and observation, especially in the field of infectious diseases.



Mshot

Microscope Hot Stage

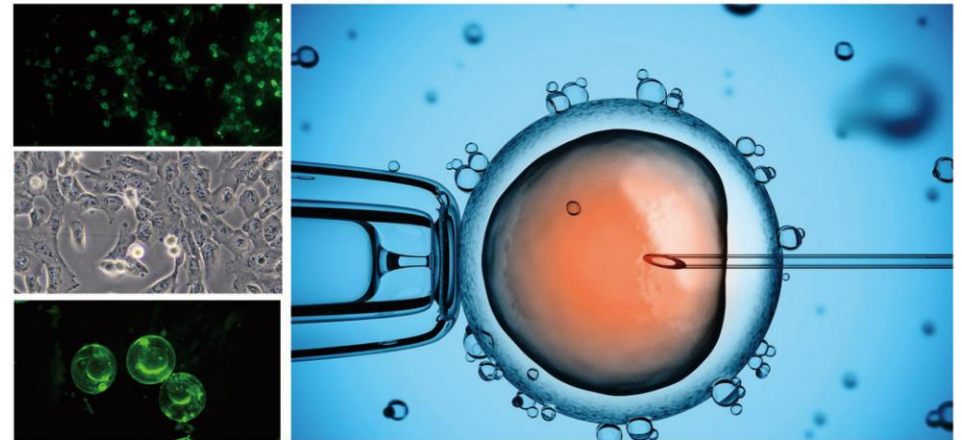


Guangzhou Micro-shot Optical Technology Co. Ltd

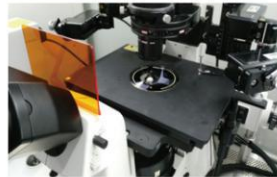
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- Put thermal plate TP-C118-M on inverted microscope under room temperature to 50°C (constant temperature controllable), it's suitable for big zoom times objective and immersion oil objective. To avoid heat losing from objective, it can use with objective heater for short time observation, culture device. use for long time observation.



- Put thermal plate TP-R200-M on upright microscope under room temperature to 50°C (constant temperature controllable), it is widely applied for application of yeast, plant, marine life, cell culture, nematode, etc. Use special semiconductor cooling and control technology to achieve fast heating system.



- Put thermal plate TP-R200-M on stereo microscope under room temperature to 50°C (constant temperature controllable), to offer more accuracy temperature control. It's widely used for life science and industry line.



- Microscope constant temperature thermal plate
Offer more accuracy temperature control during microscope observation.
Widely used for life science and industry line, match with variety brands microscope.

