

culture dish platforms

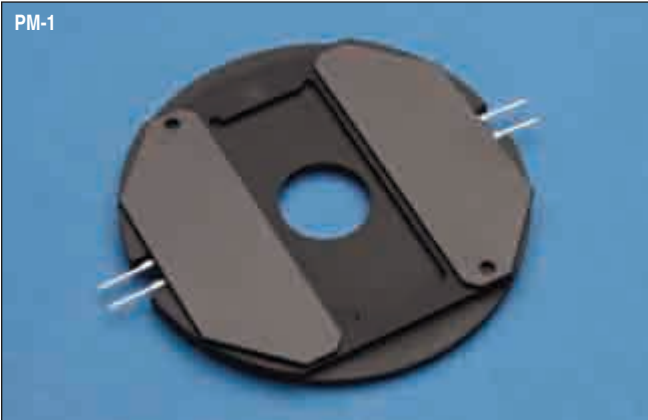
PM Series

Heated Platforms with Magnetic Clamps

Heated platforms provide a base for Series 20 chambers and allow easy clamping of coverslip and chamber

Chambers

culture dish platforms



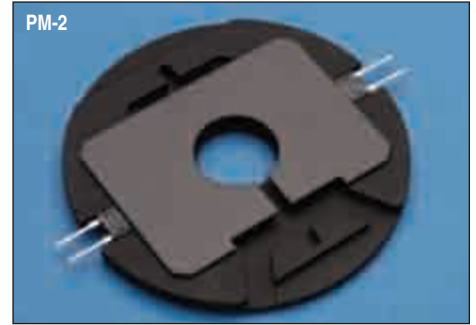
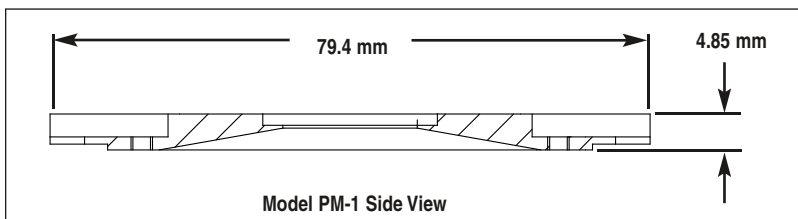
- Permits the small entry angles ideal for patch recording
- No screws needed to secure chamber to platform
- Available for all Series 20 chambers
- Magnetic stainless steel allows use of magnetic holders
- Compatible with all Series 20 stage adapters

The Warner PM Series magnetic platforms function as bases for Series 20 chambers and provide clamping to make a seal between chamber and coverslip. Platforms are machined from aluminum and finished with a black anodize. This provides excellent heat conductivity and minimizes stray light reflectance. Platform designs are optimized to provide maximum heat transfer to the coverslip and still afford excellent access for objectives.

Four nickel-plated magnets on each side of the platform are used to secure the clamps. Magnets are sealed in a corrosion resistant coating. Clamps consist of ferromagnetic stainless steel plates that allow the use of magnetic devices. No screws are needed for assembly, permitting rapid replacement of the chamber even in a darkened room.

Resistive heating of the platforms is provided by our TC-324B/TC-344B temperature controllers and a CC-28 cable interface. Heating of perfusate is achieved using our SH-27B or SF-28 In-line Solution Heaters. All models include resistive heating elements.

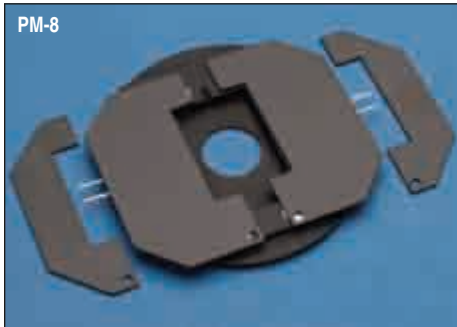
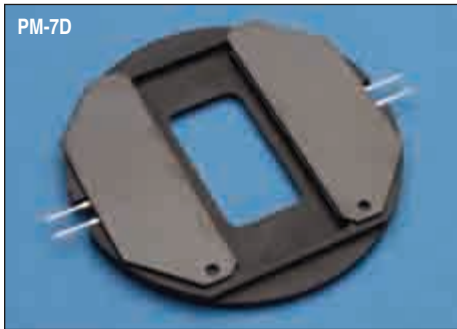
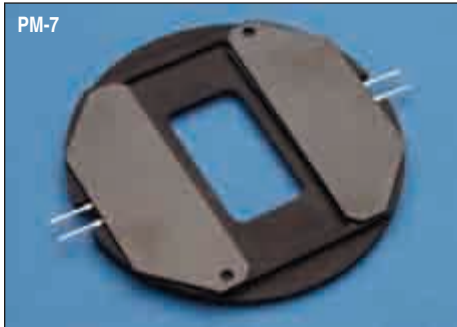
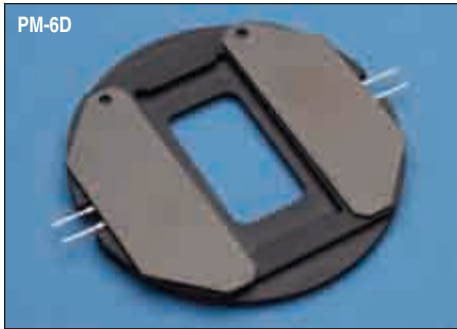
Stage adapters are available for all major microscopes, see pages 64 to 65. Custom or modified stage adapters are also available. Call our Technical Support Department for details.



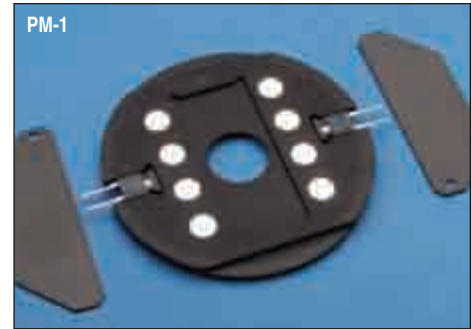
PM Series

Heated Platforms with Magnetic Clamps (continued)

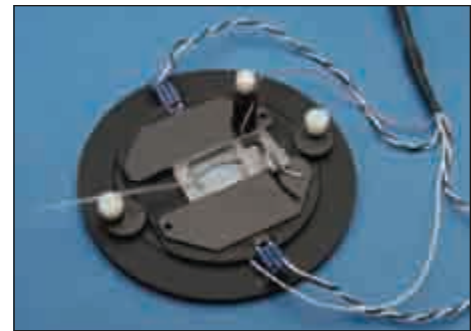
culture dish platforms



Extra clamps with small footprint.



Eight powerful magnets in each platform provide plenty of clamping pressure, ensuring a good seal between chamber and coverslip.



PM-1 w/ RC-22, Nikon stage adapter and CC-28 interface cable

Order #	Model	Aperture Size	For Chamber Model
W4 64-1526	PM-1	17.8 mm	RC-22/22C/24/24E/24N/ RC-26/26G/26GLP/26Z, JG-23N/HP,W/HP,W/LP
W4 64-1561	PM-2	17.5 mm	RC-21B/BR/BDW/BRW/BRFS
W4 64-1562	PM-3	9.5 mm	RC-25
W4 64-1563	PM-4	13.0 mm	RC-25F
W4 64-1564	PM-5	12.0 mm	RC-20/20H
W4 64-1527	PM-6	19.0 x 35.6 mm	RC-27/27N/27NE/28
W4 64-1528	PM-6D	19.0 x 35.6 mm	RC-27L/29
W4 64-1529	PM-7	19.0 x 35.6 mm	RC-27D
W4 64-1530	PM-7D	19.0 x 35.6 mm	RC-27LD
W4 64-1531	PM-8	17.8 mm	RC-26GS