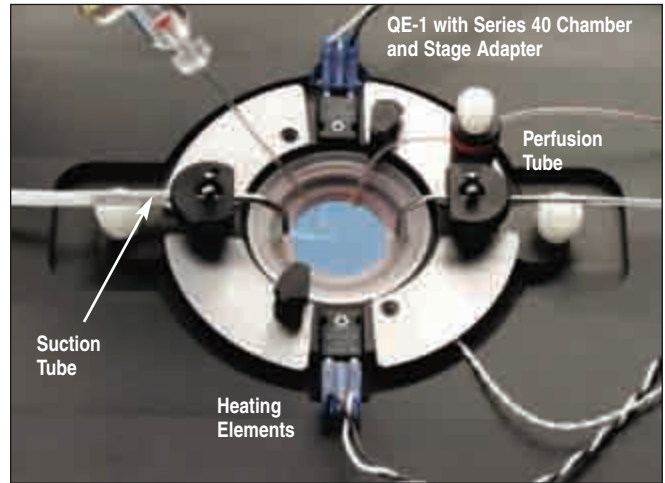
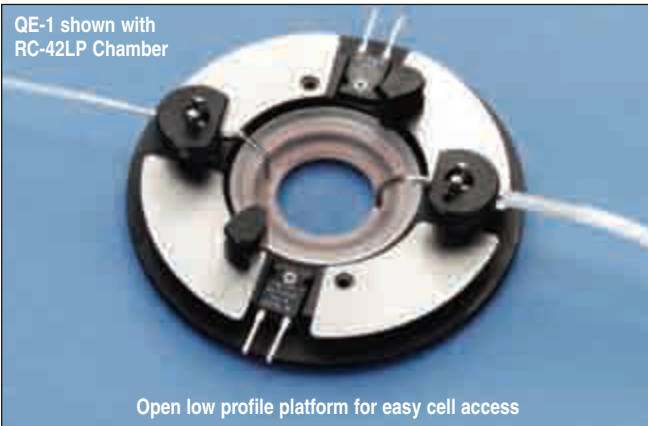


micro-incubators

QE-1

Quick Exchange Heated Platform with Perfusion for 35 mm dish format

Ideal for imaging and electrophysiology applications



- Open design for easy cell access
- Removable perfusion and suction tube holders
- Designed for 35 mm dishes and Series 40 chambers
- Quick exchange of chamber or 35 mm dish
- Magnetic stainless steel allows for the use of magnetic holders

The QE-1 Quick Exchange Platform is a versatile base for the RC-40 Series chambers, as well as many popular 35 mm glass bottom dishes. The platform is at home on both upright and inverted microscopes and includes resistive heating elements. The base has a 25 mm diameter aperture. Magnetic stainless steel along the perimeter of the QE-1 permits the use of Warner's MC-1 Magnetic Clamp Kit, which includes a variety of holding tools.

Removable perfusion and suction tubes allow perfusion in any of the RC-40 Imaging Chambers or 35 mm dishes. Suction and perfusion tubes also feature set-screw locks for the horizontal location, and adjustable presets on the vertical for setting the bath height. These adjustments permit easy and exact positioning/repositioning of the suction and perfusion tubes. A redesigned suction tube eliminates tidal action and fluid flutter, making aspiration very quiet.

Resistive heating of the QE-1 is provided by means of our TC-324B/TC-344B Temperature Controllers and a CC-28 Cable. Heating of perfusate is achieved using our SH-27B or SF-28 In-line Solution Heaters.

Adapter rings are supplied for Corning, Falcon, Nunc, WPI, MatTek and Willco 35 mm dishes to ensure a close fit within the QE-1.

Series 20 stage adapters are available for all major microscopes. Custom or modified stage adapters are also available; call our Technical Support Department for details or see pages 64 to 69.

The QE-1 includes 10 ft. of PE-160 polyethylene tubing and adapter rings for a variety of 35 mm culture dishes.

Order #	Model	Product
W4 64-0375	QE-1	Quick Exchange Heated Base with Perfusion and Adapter Ring Kit
Accessories and Replacement Parts		
W4 64-1404	PT-QE1	Perfusion Tube for QE-1
W4 64-1403	ST-QE1	Tube Suction Micro-Slit Design for QE-1
W4 64-0103	SF-28	Slow Flow Solution Heater
W4 64-0351	AR-4	Replacement Adapter Ring Kit for 35 mm Dishes
W4 64-0100	TC-324B	Single Channel Heater Controller
W4 64-0101	TC-344B	Dual Channel Heater Controller
W4 64-0106	CC-28	Cable Assembly for Heater Platforms
W4 64-0102	SH-27B	Solution Heater
W4 64-0357	MCK-1	Magnetic Clamp Kit

* QE-1 weight without stage adapter 134 g.