

Microinjection Application Packages

Our customizable Microinjection Application Packages has everything you need to get started. **We can help you customize your system with many options and accessories.**

The basic system includes:

- Microinjection pump like the PV850 Microinjector
- LED lighted microscope base with a PZMIII Stereo Microscope and an articulating mirror
- Micromanipulator



WPI offers a variety of pumps along with special syringes, stereotaxic frames, glass capillaries and needles. The setup you choose depends on the size of your microinjection aliquots, the volume to be injected and the size of needle or glass tip you choose.

Whether you are working with *Danio rerio* (zebrafish), *Xenopus*, *Drosophila* or *Caenorhabditis elegans*, we can help you customize a microinjection system for your application.

ADVANCED ZEBRAFISH MICROINJECTION SYSTEM WITH PULLER

Part Number	Description
PV850	Microinjector with External Pressure Source
SMARTPZM	Teaching Microscope System
M4C	Microscope Stage Adapter
M3301-R or -L	Manual Manipulator, Right or Left Hand
PUL-1000	Microelectrode Puller
Z-MOLDS	Zebrafish Microinjection and Transplantation Molds
77020	Glass Handling Forceps, Straight
504507	WPI Swiss Tweezers, Acid-Resistant/Anti-Magnetic, #5
14003	Vannas Scissors, 8 cm (3.5"), Straight, 5 mm Blades

SAVE*
\$1,538

STANDARD SYSTEM WITH PULLER

Part Number	Description
PV850	Microinjector with External Pressure Source
PZMIII-MI	Stereo Microscope with LED Illuminated Base & Articulating Mirror
M4C	Microscope Stage Adapter
M3301-R or -L	Manual Manipulator, Right or Left Hand
PUL-1000	Microelectrode Puller
Z-MOLDS	Zebrafish Microinjection and Transplantation Molds
77020	Glass Handling Forceps, Straight
504507	WPI Swiss Tweezers, Acid-Resistant/Anti-Magnetic, #5
14003	Vannas Scissors, 8 cm (3.5"), Straight, 5 mm Blades

SAVE*
\$1,377

BASIC SYSTEM WITHOUT PULLER

Part Number	Description
PV850	Microinjector with External Pressure Source
PZMIII-MI	Stereo Microscope with LED Illuminated Base & Articulating Mirror
M4C	Microscope Stage Adapter
M3301-R or -L	Manual Manipulator, Right or Left Hand
Z-MOLDS	Zebrafish Microinjection and Transplantation Molds
77020	Glass Handling Forceps, Straight
504507	WPI Swiss Tweezers, Acid-Resistant/Anti-Magnetic, #5
14003	Vannas Scissors, 8 cm (3.5"), Straight, 5 mm Blades

SAVE*
\$929

NANOLITER MICROINJECTION SYSTEM

Our customizable Nanoliter Microinjection System has everything you need to get started. **We can help you customize your system with many options and accessories.**

The basic system includes:

- Nanoliter 2010 Microinjection pump nanoliter injections
- LED lighted microscope base with a PZMIII Stereo Microscope and an articulating mirror
- Micromanipulator
- Many accessories



Part Number	Description
NANOLITER200	Nanoliter 200 Injection System
SMARTPZM	Stereo Microscope with LED Illuminated Base, Articulating Mirror, Camera & View Screen
KITE	Manual Manipulator, Right or Left Hand
M10	M10 Magnetic Stand
504949	Fire Polished Glass Capillaries, 3.5", pkg. of 300
13142	Foot Switch for the SMARTouch Controller
Z-MOLDS	Zebrafish Microinjection and Transplantation Molds
5052	10 Lb. Base Plate

SAVE*
\$941