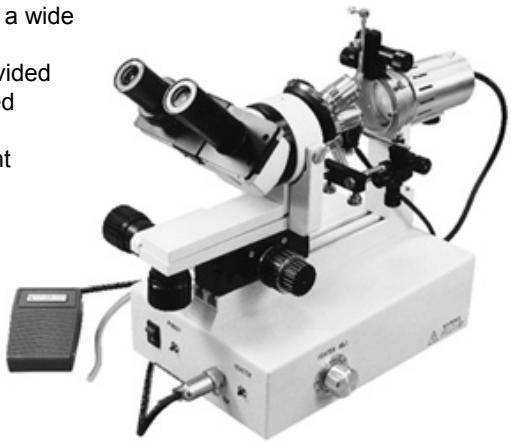
MF-900 Microforge

Multiple functions for making different kinds of microtools

Reflecting Narishige's long practical experience, the MF-900 offers a wide range of functions for making many different kinds of microtools by processing microneedle tips. An easy-to-use manipulator is provided for operating the heater and pipette, and the microscope is operated three-dimensionally with control close to the operator's hand. Separate rotation mechanisms for vertical and horizontal movement allow the pipette to be approached at any angle, while a special device in the heater section can form it into any required shape. As well as conventional scales, a protractor to measure angles is provided on the microscope eyepiece. With the heater turned ON/OFF via a foot switch, and the heater section integrated into the microscope body, all control actions are performed easily and precisely close to the operator's hand.



Specification

Accessories included	MF-900F Foot Switch, Power Supply Cable, Allen Wrench, Spare Heater, Spare Lamp, Silicone Rubber Gasket
Movement range	Heater manipulator: X14mm, Y14mm, Z14mm Pipette manipulator: X12mm, Z28mm Microscope: X approx. 7mm, Y30mm, Z approx. 8mm
Magnifications	50x/100x (Eyepiece: 10x, Objective lenses: 5x and 10x)
Glass capillary	O.D.1mm
Power source	AC100V(+-5%), 50/60Hz AC120V(+-5%), 50/60Hz AC220V(+-5%), 50/60Hz AC240V(+-5%), 50/60Hz
Power consumption	Approx. 35W
Dimensions/Weight	W200 x D350 x H300mm, 6.1kg

Optional accessories

Model	Product	Description
PE-21HA	Straight heater for PE-2/21	Straight Kanthal wire (x5)
PE-21HB	Coil heater for PE-21	For 2mm Kanthal wire (x5)
PE-21HC	Coil heater for PE-21	For 3mm Kanthal wire (x5)
PE-21HD	Coil heater for PE-21	For 6mm Kanthal wire (x5)

Consumable

Model	Product	Description
PT-A	Platinum heater	100μm x 300mm

Consumable

Model	Product	Description
PT-B	Platinum heater	150μm x 300mm