

PC-10 Puller

Vertical pull type with automated double mode for improved versatility

The method used by this puller is to pull the glass capillary vertically using the gravitational force of its own weight. For more versatility, two modes are provided: a single pull, which pulls at one stretch, and a double pull in which the setting is change in mid-process. The PC-10 can therefore produce long, thin microneedles for injection purposes, and firm microelectrodes for patch clamping. The change of setting in the double pull mode can be preset and then performed automatically, which represents a drastic saving of labor over conventional methods. Digital values, with the maximum output of the electromagnet and heater represented as 100, are shown on the display and the heater output is continually increased, making accurate mass production easier. This puller has several simple features to enhance ease of use, such as the employment of two weights (light and heavy) for tension adjustment.



Specification

Accessories included	GD-1 Glass Capillary with filament, Spare Heater, Power Supply Cable
Power source	AC100V(+/-5%), AC120V(+/-5%), AC220V(+/-5%), AC240V(+/-5%)
Power consumption	Approx. 80W
Heater level	100 = heater voltage 2.5V
Weight	Approx. 25g x 2, Approx 100g x 2
Dimensions/Weight	W205 x D190 x H185mm, 6.0kg

Consumable

Model	Product	Description
PC-10H	Heater	Kanthal wire (x5)