



PE-22 Puller

For producing multibarreled electrodes, thick glass tubes and other special microneedles.

The PE-22 is an updated version of the former model PE-2, long established as the Ecclecs and tower type, featuring new characteristics for greater safety and stability. Like the conventional type, it stretches the glass capillary vertically, by using the gravitational force of its own weight and that of the magnet. The glass capillary is fixed by the drill chuck method, and capillary sizes ranging from $\varnothing 2$ to $\varnothing 4$ mm can be used. The PE-22 can produce long, comparatively firm electrodes used for nerve center experiments, or multibarreled electrodes combining three, four and seven $\varnothing 1$ mm glass capillaries. The magnet and heater are adjusted using the digital display, where the maximum output of each is represented as 100: this makes adjustment easy and contributes to greater accuracy in mass production.





PE-22

Puller

Specifications

Accessories included	ø2mm O.D. Glass Capillaries ø3mm O.D. Glass Capillaries Spare Heater Electrode Chuck Power Cord * PE-21HC (ø5mm I.D.) is integrated
Working voltage	AC100V, 50/60Hz AC120V, 50/60Hz AC220V, 50/60Hz AC240V, 50/60Hz
Power consumption	Approx. 500W at max.
Heater current	Approx. 17A
Heater voltage	Approx. 6V
Dimensions/Weight	W280 × D280 × H600mm, 20.7kg

Consumables

Model	Product	Description
PE-21HA	Straight heater	Straight Wire heater (×3)
PE-21HB	Coil heater for PE-21/PE-22	Wire heater (ø3mm I.D., 3pcs)
PE-21HC	Coil heater for PE-21/PE-22	Wire heater (ø5mm I.D., 3pcs)
PE-21HD	Coil heater for PE-21/PE-22	Wire heater (ø7mm I.D., 3pcs)
<u>GD-2</u>	Glass Capillary with filament	ø2mm O.D., 200pcs
<u>G-2</u>	Glass Capillary	ø2mm O.D., 200pcs
<u>G-3</u>	Glass Capillary	ø3mm O.D., 200pcs

Specifications are subject to change without notice.

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