



...means electrophoresis



13485:2016

## Manual electrophoresis system

### Power supply **HPS01**

#### Specifications:

Operating voltage:	230Vac. +/-10%
Output voltage range:	35-220 Vdc
Max output current:	400 mA
Max output power:	88 Watt
Min resistor load:	88 ohm
Setup resolution:	1 V
Time setting range:	1 – 60min
Ambient temperature:	0 - 40 °C
Relative humidity:	0 - 90%
Dimensions (WxDxH):	26.1 x 22x 9 cm
Weight:	4 Kg



### Power supply **HPS02**

#### Specifications:

Operating Temp. range:	4 °C – 40 °C
Input voltage:	AC100-240V 50/60Hz
Output voltage:	DC 100 or 200 V
Output error (max.):	DC 100V ±4.5% DC 200V ±7.2%
Output power (max.):	40W
Ports:	2 pairs
Relative humidity	≤70%
Dimensions (WxDxH):	16 x 11.5 x 6 cm
Weight:	1 Kg

### Electrophoresis tank **HET01**

#### Specifications:

Number of gels:	1 X 76X101 mm
Buffer volume	50 ml
Material	Plexi glass
Dimensions (WxDxH):	13.5 x 8.5x 5.5 cm
Weight:	270 gr



### Electrophoresis tank **HET02**

#### Specifications:

Number of gels:	2 X 76X101 mm
Buffer volume	100 ml
Material	Plexi glass
Dimensions (WxDxH):	27 x 8.5x 5.5 cm
Weight:	330 gr

### Gel dryer **HFD**

#### Specifications:

Operating voltage:	12Vac. +/-10%
Resistor power:	100 Watt
Operating temperature:	80 - 85 °C
Dimensions (WxDxH):	26.1x22x9 cm
Drying surface:	12 x 15 cm
Weight:	3.155 Kg



### Staining-destaining baths set **HSB**

#### Specifications:

Dimensions (each bath):	10.2x11.5x3.5 cm
Material of construction:	Plexi glass
Capacity (each bath)	300 ml
Weight:	676 gr

### HellabioScan software **HSCAN**

#### Specifications:

- Intel Pentium III or greater CPU (Pentium 4 or newer preferred)
- 256Mb RAM (512MB or greater preferred)
- 20MB free Disk space for installation
- MS-Windows '98 or newer MS Operating System
- A free USB-2 Port to connect the Aladdin Hasp Key (included in the package)
- Microsoft Dot Net Framework v. 1.0 or newer (included in HellabioScan CD / website)
- A typical Scanner installed to your computer for film scanning
- A standard Inkjet or Laser Printer (Color preferred) installed to your computer for printing result protocols



### Sample applicator **15SAOA**

#### Specifications:

Dimensions:	18x12x7 cm
Material of construction:	Plexi glass
No. of applicators	2
No. of wells	2 rows of 15 wells
Weight:	530 gr



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