

	7 x 7 in. Series			10 x 10 in. Series		
<b>Model:</b>	1140K88	1140K90	1140K86	20A00H165	20A00H167	20A00H163
Temp. Range:	35°C to 400°C	N/A	35°C to 400°C	35°C to 400°C	N/A	35°C to 400°C
Speed Range:	N/A	100 to 1500rpm	100 to 1500rpm	N/A	150 to 1500rpm	150 to 1500rpm
Stir Capacity:	N/A	5 Liters	5 Liters	N/A	15 Liters	15 Liters
Platform:	7 x 7in. (17.8 x 17.8 cm)			10 x 10in. (25.4 x 25.4 cm)		
Dimensions:	7.5 x 11.5 x 4 in. / 18 x 27.9 x 10.1 cm			11.6 x 16.7 x 4.5 in. / 29.5 x 42.4 x 11.4 cm		
Electrical Data:	115V or 230V, 50-60 Hz , Max. 850W			115V or 230V, 50-60 Hz , Max. 850W		

labforce Hotplates and Stirrers provide reliable performance and safe operation for everyday laboratory use. With two sizes (7" or 10") to choose from, each model features a durable, chemical resistant, white ceramic top plate and advanced microprocessor controls. The constant monitoring system provides precise control of temperature (heating models only) with rapid heating and faster boiling times. In addition, the powerful motor drive system of the magnetic stirrer ensures efficient mixing in larger vessels and more viscous samples.

Temperature and/or mixing speed can be viewed at all times on the large digital display and a safety LED illuminates when the top plate temperature exceeds 50°C. An optional external temperature probe can be used for applications that require precise temperature control. The probe provides direct feedback to the microprocessor with adjustments for maintaining the selected sample temperature within  $\pm 1^\circ\text{C}$ . An optional clamp assembly (1140H27) is available for mounting thermometers, temperature probes, etc.



### Ordering Information

#### 7x7 in. Series

- 1140K88\* labforce Digital Hotplate, 7x7"
- 1140K90\* labforce Digital Magnetic Stirrer, 7x7"
- 1140K86\* labforce Digital Hotplate Magnetic Stirrer, 7x7"

#### 10x10 in. Series

- 20A00H165\* labforce Digital Hotplate, 10x10"
- 20A00H167\* labforce Digital Magnetic Stirrer, 10x10"
- 20A00H163\* labforce Digital Hotplate Magnetic Stirrer, 10x10"

- 1140H25 Optional support rod
- 1140H26 Optional temperature probe
- 1140H27 Clamp assembly with support rod and clamps for securing thermometers/probes
- 1140H28 Clamp Set, chemically resistant/inert Teflon, includes rod and clamp

\*115V with US plug. For 230v (EU plug), please add (-E).