



## SCIOLOGEX HCM100-Pro Digital Thermal Mixer

- 15°C below ambient - 100°C
- Programmable mixing, heating and cooling functions
- Various blocks for common tube sizes and plates
- Real-time display of target values and actual values
- 2 year warranty



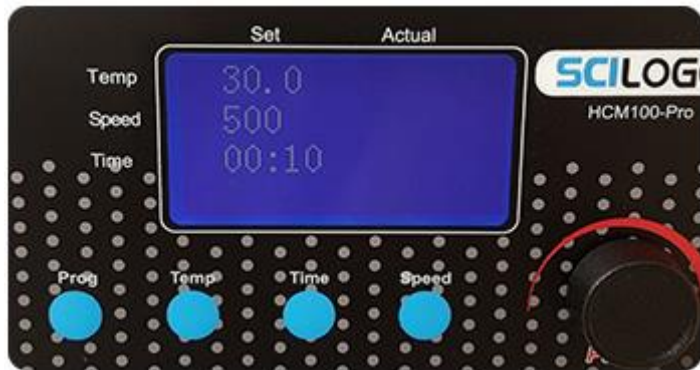
### **HCM100-Pro Digital Thermal Mixer:**

The Sciologex HCM100-Pro provides precise and efficient heating, cooling and mixing, as well as excellent temperature accuracy and uniformity, offering a wide range of applications, such as gene synthesis, gene purification, gene and protein denaturation, enzymatic reaction, bacterial growth, etc. Compatible with many tubes and plates, the space saving design has a 8 x 10 inch footprint. All parameters are programmable speed, temperature and time are clearly displayed in real-time with target values and actual values.

### **HCM100-Pro Digital Thermal Mixer Features:**

- Easy-to-read TFT display
- Programmable functions
- Real-time display of speed, temperature and time
- Over temperature safety protection
- Various blocks available for common tube sizes and plates, 0.5 to 50mL, 96/384 well plates & PCR 0.2mL plate

- Automatic block recognition
- See through cover
- cTUVus approved
- CE Marked
- 2 Year Warranty



**HCM100-Pro Digital Thermal Mixer Specifications:**

<b>Digital Dry-Bath</b>	: HCM100-Pro
<b>Temp range</b>	: 25°C below ambient - 110°C
<b>Temp setting range</b>	: -5°C - 110°C
<b>Mixing Speed / Orbit</b>	: 300 -1500rpms / 3mm
<b>Heating rate / Cooling rate</b>	: 5.5°C/min / 0.5°C/min
<b>Temp control accuracy</b>	: ±0.5°C at 20-45°C
<b>Programs</b>	: 6 program stages
<b>Power</b>	: 200W
<b>Heat/Timer display</b>	: TFT
<b>Dimensions</b>	: 10"L x 8"W x 5"H
<b>Weight</b>	: 16lbs
<b>Voltage</b>	: 110-120 Volts 50/60Hz