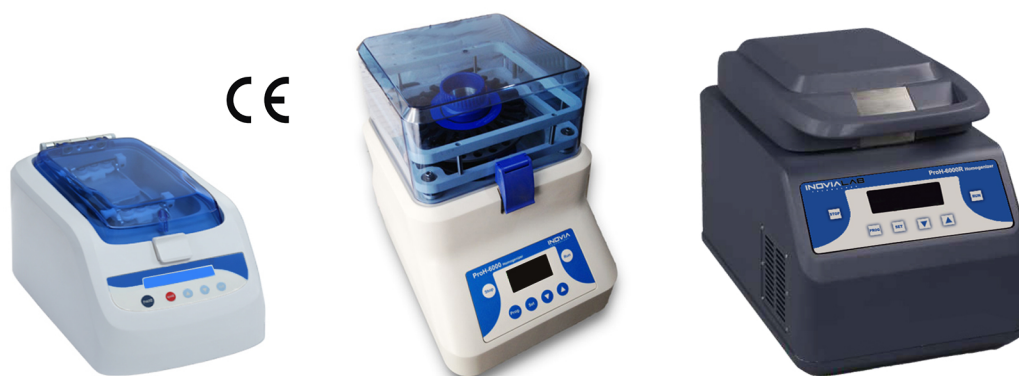


## ProH Series Homogenizers

### General Features;

1. "3D Rotating High Speed Motion" for quick disruption of those fibrous tissues and resistant cells.
2. 50 Programmable memory settings and user optional condition settings for ProH-6000 and ProH-6000R
3. A wide range of rotation speed settings from 4.0 m/s to 7.0 m/s, increment 0.05 m/s.
4. Brushless motor realizing no brush particle generation and no brush replacement.
5. Easy to remove sample tube holder and easy to fix sample tubes with the turn of the central knob.
6. Easy to monitor the disruption process through the clear lid.
7. Simultaneously homogenization;
  - ProH-1000 6 x 2ml tubes or 2 x 5ml tubes
  - ProH-6000 24 x 2ml tubes or 12 x 5ml tubes
  - ProH-6000R 24 x 2ml tubes or 12 x 5ml tubes
8. Disposable tubes ensure no threat of cross-contamination.
9. ProH-1000, ProH-6000, and ProH6000R shake the tubes firmly and smoothly, usually in 35 seconds or less, providing an efficient, consistent, high-efficiency and high-quality homogenization.



### Technical Specifications;

Model	ProH-1000	ProH-6000	ProH-6000R
Temperature Range	N/A	N/A	-10° - 40°C
From RT to 0°C	N/A	N/A	<30min
Temperature Uniformity	N/A	N/A	±2°C
Cooling Method	N/A	N/A	Compressor Refrigeration
Speed Range (m/s)	4.00m/s - 7.00m/s Increment 0.05m/s	4.00m/s - 7.00m/s Increment 0.05m/s	4.00m/s - 7.00m/s Increment 0.05m/s
Speed Range (rpm)	2500rpm - 4350rpm Increment 10rpm	2430rpm - 4260rpm Increment 10rpm	2430rpm - 4260rpm Increment 10rpm
Display	LCD	OLED	OLED
Cycle Duration	1s - 90s, Increment 1s	1s - 90s, Increment 1s	1s - 90s, Increment 1s
Pause Time	1s - 90s, Increment 1s	1s - 90s, Increment 1s	1s - 90s, Increment 1s
Cycle Duration	10	10	10
Program Memory	1	50	50
Tube Types	6 x 1.5/2ml or 2 x 5ml	24 x 1.5/2ml or 12 x 5ml	24 x 1.5/2ml or 12 x 5ml
Acceleration Time	<2s	<4s	<4s
Noise	<65db	<70db	<70db
Wearing Part	No	No	No
Adapter Holder for	2ml / 5ml (Standard)	Rotor for 2ml x 24 (Standard) Rotor for 5ml x 12 (Optional)	Rotor for 2ml x 24 (Standard) Rotor for 5ml x 12 (Optional)
Power Supply	AC100/240V 50/60Hz	AC100/240V 50/60Hz	AC100/240V 50/60Hz
Power Consumption (W)	150	150	150
Dimensions (WxDxH)(mm)	354x218x206	280x360x385	300x500x360
Weight	8.9 Kg	25 Kg	40 Kg