



EQUITRON®

HOT PLATE & MAGNETIC STIRRER

Applications:

- ◆ Ideal for general heating and magnetic stirring in chemical preparations, distillation, testing, titration, biological and chemical experiments where an airtight container or high purity sample is required.

EQUITRON Advantages:

- ◆ Space efficient design makes them ideal for use on crowded bench tops and inside of bio-hoods.
- ◆ Heating and stirring can be performed simultaneously.
- ◆ DC motor supports stable speed at the start and low heat emission.
- ◆ Heater capacity of 550W for rapid heating.

Construction:

- ◆ Case is made of MS and Aluminium with heat cured epoxy coating.
- ◆ Top heating plate is ceramic coated.

Standard Features:

#7861-DIG:

- ◆ Digital PID controller for precise control of plate temperature.
- ◆ High efficiency DC motor with digital display and speed control from 100 to 1200 rpm depending on Viscosity of sample fluid.

#7861-ANA:

- ◆ Plate (Ceramic Top) temperature can be effectively controlled by Proportional Voltage type controller.
- ◆ High efficiency DC motor with stepless electric speed controller from 50 to 1200 rpm depending on Viscosity of sample fluid.

#7865-ANA:

- ◆ Plate (Ceramic Top) temperature can be effectively controlled by Proportional Voltage type controller.



Model	Description	Plate size (L x W)mm	Motor	Temperature control method	Heater	Temp Range
#7861-DIG	Hot Plate & Magnetic Stirrer	180 x 180	Feedback control	Digital PID control	550W	Up to 300° C max
#7861-ANA	Hot Plate & Magnetic Stirrer	180 x 180	Stepless Electronic motor	Proportional voltage control	550W	Up to 300° C max
#7865-ANA	Hot Plate - Ceramic Top	180 x 180	N.A.	Proportional voltage control	550W	Up to 300° C max

MultiLab

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