

## MICROMOTOR SYSTEM

### Micromotor system MAXIMA EX



Features :

1) Micro Computer is built-in.  
Micro computer is newly built-in. Therefore, it can make smooth operation and control the best torque for each motor automatically. So you can get the quite good continuous torque output and stable Rotation speed.

2) 8 Steps Load Indicator  
You can see the load level to the motors visibly through 8 Steps load indicator made of LED lamps. The number of lighted LED lamp is depending on the load level. In case of Overload conditions, All the LED lamps are lighting and you will be warned with a beep sound.

3) 2 Digit Rotation Display  
The Rotation speed is displayed in the digital indication but the in case that the motor is stopped, the setting rotation speed is displayed.

4) Self-Diagnostic Function  
The Controller checks the condition of controller and hand piece for safety reason. A cooling fan automatically starts to reduce the temperature when heating up.

5) Error Code  
Error Code is displayed for the trouble shooting in case of the abnormal overheat, overload and snapping of the motor cord etc.,

6) Hand Switch  
It is easy to start and stop by Hand Switch. It is not necessary to push the buttons on controller.



RE35 (Reciprofile)  
Reciprocating stroke : 0 - 6 mm  
Available tool size : 2.0-6.35 mm  
Frequency : 420-4,200 stroke/min  
Size : 128.0 mm x 140;0 mm  
Weight : 675 g



BS33 (Belt Sander)  
Belt speed : 5 - 12 m/sec.  
Size : 119.0 L x 160.0 L mm  
Weight : 400 g



RE35 (Reciprofile)  
Reciprocating stroke : 0 - 2 mm  
Available tool size : 2.0-6.35 mm  
Frequency : 700 - 7,000 stroke/min  
Size : 128.0 mm x 140;0 mm  
Weight : 675 g

## MAXIMA EX Dual Controller



EXP-120 (120V type) / EXP-230 (230V type)

Dual power pack type EX-120/230 with two output stations controller enables to make smooth operation by built-in micro computer.

This controls best torque for each motor automatically.

- Available in 120V or 230V AC, 50/60Hz.
- Out put voltage : 30V DC.
- Max. Power output : 120W
- Dimension : 200(w)x180(d)x 110 mm (h)
- Weight : 2.3 kgs

## GRANDE BLH600 BRUSHLESS SET (NO.BLH600ST)

High speed brushless motor hand piece BLH600

- Rotation speed : 0 - 50,000 rpm max
- Maximum torque output : 7.8 N.cm
- Dimension : 27.0 mm (D) x 161 mm (L)
- Weight : 230 grams.

Hybrid Controller GRC2000

- Input voltage : AC100-120V, AC200- 240V,50/60Hz single phase
- Max. Power output : 230W
- Dimension : 90 mm (W) x 205 mm (D) x 182 mm (H)
- Weight : 2.3 kgs

## HYBRID MICROMOTOR SYSTEM GRANDE



## MICROMOTOR SYSTEM MAXIMA



MAXIMA PHP35 SET (CAT.NO.MAXIMA PHP35ST)

Micromotor hand piece PHP35

- Rotation speed : 0 - 35,000 rpm max
- Maximum torque output : 4.1 N.cm
- Dimension : 26.0 mm (D) x 150 mm (L)
- Weight : 200 grams.

Controller PS220

- Input voltage : AC100, AC120V, 220V, 50/60Hz single phase
- Max. Power output : 90W
- Dimension : 110 mm (W) x 148 mm (D) x 96 mm (H)
- Weight : 1.6 kgs