

● Handpiece [RPM-R25]

Easy to hold with slim design,
appropriate for near work



Shaft Diameter $\cdots \phi 3.0\text{mm}$ ※Please use sleeve collet PA2001 when using $\phi 2.34$ SENTAN Tool
Speed Range $\cdots 2,000 \sim 25,000\text{min}^{-1}$ (When the AC adapter is used)
Dimensions $\cdots \phi 27 \times 146\text{mm}$
Weight $\cdots 189\text{g}$ (Not including cord)

● Controller [RPM-C25]

Convenient stand to place SENTAN Tool
(SENTAN Tools are not included)



Rated Input $\cdots \text{DC}24\text{V}$
Rated Output $\cdots 20\text{W}$
Dimensions $\cdots 58(\text{W}) \times 86(\text{D}) \times 19(\text{H})\text{mm}$
Weight $\cdots 50\text{g}$

※Program-changeable $\cdots$ Compatible with more than attached handpiece
※Built-in sequencer $\cdots$ Controlling system (setting) by command signal of input device
※Mount on automatic machine $\cdots$ Enable to use not only as hand grinder.
* Please contact us for more information.

● AC Adapter [RPM-AD6]

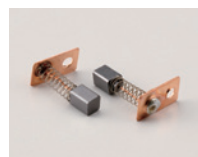


Rated Input $\cdots \text{AC}100 \sim 240\text{V}$
Rated Output $\cdots \text{DC}24\text{V } 1.7\text{A}$
Accessories
• AC Pin (Type A)
* For Japan, US, etc.
• AC Pin (Type C)
* For Germany, Italy, etc.
※Interchangeable AC Pin.
※Efficiency Level VI.

● Standard Accessories



Controller stand
[PS-100]



Spare carbon brushes
[KE-610]

● Option



EXTENSION CORD
FOR HANDPIECE
[PE-100]

Length $\cdots 1\text{m}$

Straight extension cord for
connecting the controller and
the handpiece cord.
※Two or more extension cords
cannot be connected.



Enable to use mobile battery and easy to carry.

Enable to use handpiece with commercial mobile battery in environment without plug. However, maximum speed of rotation will be changed by output voltage. (Mobile battery is not attached, and we do not deal with any mobile battery.)

[Recommended Mobile Battery]

Output Electric Voltage $\cdots 19 \sim 24\text{V}$
Output Electric Current $\cdots 1.7 \sim 3.0\text{A}$
Electric Power $\cdots 20 \sim 70\text{W}$

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● Contact

Premo®

Premo·Handpiece&Controller Set
RPM-25S2



**Ultralightweight
50g**



Ultra-Small・High-Performance
D.C. Micro Grinder

Premo®

High Power High Performance

Compact, but Full Spec

- Microcomputer Control
- Max 25,000min⁻¹
- Max Output 40W

Premo・Handpiece&Controller Set
RPM-25S2

Lightweight Compact

Only 50g Controller

- Size 58(W)×86(D)×19(H)mm
Lighter and more compact than Smartphone
- The handpiece has full spec with one-touch SENTAN Tool release function and high dust-proofing structure and is 189g weight and 146mm full length



2Way

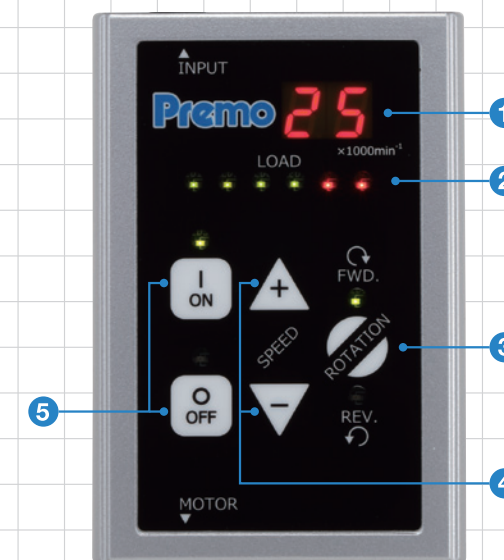


Mobile battery is not attached

Enable to use as mobile grinder by using not only Ac adapter but also mobile battery.(However, maximum speed of rotation will be changed by output voltage.) Avoid to waste electricity by sleep mode if you forget to turn the power off.

※Battery is not built-in so that there is no charging function

Features of Premo



※All lighting is on for shooting

1 Rotation Speed Display

Rotation speed is displayed as double-digit by digital presentation.

2 Load Meter

6 consecutive LED displays load condition.

3 Rotation Direction Switch

Rotation direction of handpiece can be switched forward and reverse. Rotation switch lump of direction as set will be on.

◆ FWD.=Positive rotation(clockwise)

◆ REV.=Reverse rotation(counterclockwise)

※Enable to Select rotation direction when handpiece is working.

4 Speed Increasing・Decreasing Button

5 ON・OFF Button

● Feedback Function

Rotation speed is kept by appropriate feedback.

● Safety Mechanism

Rotation will be stopped when overloading and/or locked.

● Sleep Mode

Standby electricity can be reduced by turning power (display) off in 5-minute interruption of work.

● Soft Start

● Braking System