

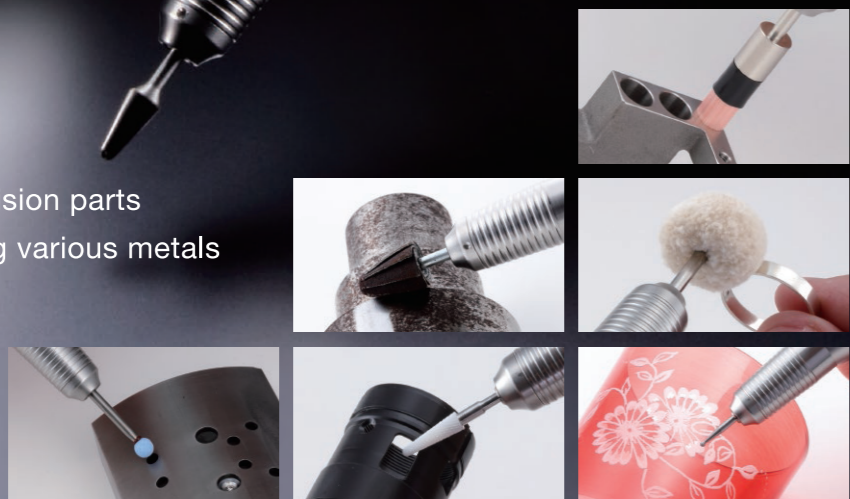
New Value Creation To the New Standard

Applicable for Most of Professional Use



Applications

- Working on metal mold and precision parts
- Grinding, Polishing and deburring various metals
- Model making
- Metal-carving
- Glass engraving
- Wood working
- Nail art ...etc.

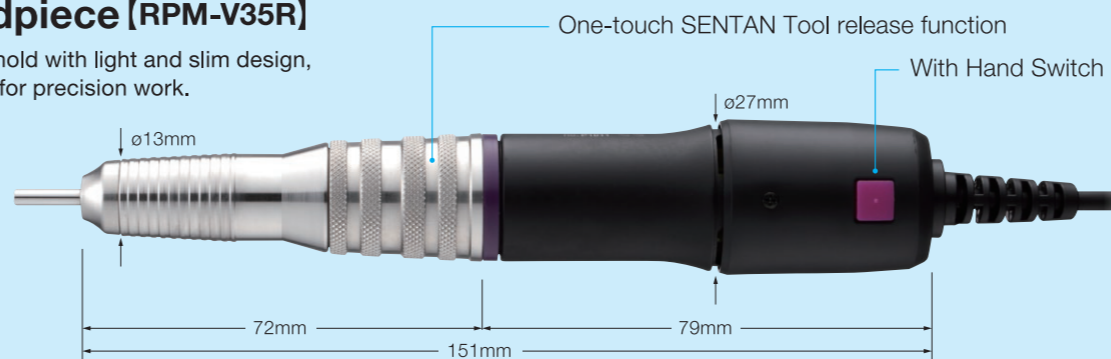


premo-V35

Contents

Handpiece [RPM-V35R]

Easy to hold with light and slim design, suitable for precision work.



Shaft Diameter ø3.0mm ※Use sleeve collet PA2001 (optional) for ø2.34 SENTAN Tool.
Speed Range 2,000~35,000min⁻¹
Dimensions ø27×151mm
Weight 189g (Cord is not included)

Controller [RPM-V35C]

Light, compact and easy to carry

Rated Input DC24V
Rated Output ... 30W
Dimensions 70(W)×140(D)×14(H)mm
Weight 82g

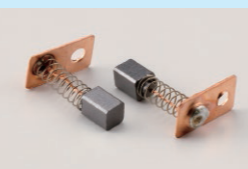


AC Adapter [RPM-V35AD6-C]

Rated Input AC100~240V
Rated Output ... DC24V 2.7A
※Efficiency Level VI



Spare carbon Brushes [KE-610]



Accessories (Option)

Foot Switch [FS202 V35]

Switch is ON while stepping on.



Extension Cord for Handpiece [PE-100]

Length:1m

Straight extension cord for connecting controller and handpiece cord.

※Two or more extension cords cannot be connected.



Enable to use mobile battery and easy to carry.

Enable to use handpiece with mobile battery* in environment without plug.
※Mobile battery is not available at Minitor and use commercial mobile battery for laptop computer.

Recommended Mobile Battery

Output Electric Voltage 19~24V
Output Electric Current 1.7~3.0A
Electric Power 20~70W
Plug ... 5.5·2.1mm (Outer x Inner diameter)

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Contact

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

premo-V35

V35·Handpiece & Controller Set
RPM-V35OMS



With Hand Switch

Compact

Lightweight

Low Price

Extreme Accuracy

Ideal for Precise Work

High Torque

Outstanding Toughness

High Speed

35,000min⁻¹

Compatible with
Foot Switch (Optional)

MINITOR CO., LTD. JAPAN

バリ取り

Deburring

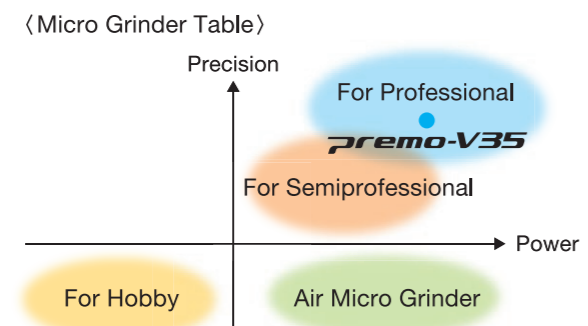
Extreme Accuracy
High Torque
High speed

- Pursuit of rotation accuracy
Enables to smooth work with less runout.
- Ideal torque control
Tenacious power especially in low rotation speed range.
- Maximum 35,000min⁻¹

〈Outer diameter of recommended Sentan Tool〉
Carbide cutter ~ø6
Mounted point ø2~ø6
Abrasive rubber point ~ø8

Ask our sales representative for more information

In case of overheating on handpiece, do not use Sentan Tool even recommended.



※Full Scale



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Grinding

Cordless

Cordless by using with mobile battery*.
Easy to carry to work anywhere.

*Mobile battery is not available at Minitor and use commercial mobile battery for laptop computer.



Recommended Mobile Battery

- Output Electric Voltage : 19~24V
- Output Electric Current : 1.7~3.0A
- Electric Power : 20~70W
- Plug: 5.5-2.1mm (Outer x Inner diameter)

High Performance



With Hand Switch

Applied technology from flagship model "Minimo".



Compatible with Foot Switch (Optional)

Enable hands free operation for precise work by using foot switch.

研磨

Polishing



※Full Scale

Rotation Speed Display

6 consecutive LED indicates load condition.

Rotation direction of handpiece can be switched forward and reverse

- FWD. Clockwise
- REV. Counterclockwise

*Rotation direction can be switched even handpiece is running.

ON-OFF Button

Speed Increasing- Decreasing Button

• 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

New feedback function

- Installed function to set reaching time of rotation at every rotation speed.
- Enable to meet working confortability due to shortening time to apply feedback in low speed range and stability of rotation in work with loading.