

MIO Complete Sets



Standard Micromotor System

MODEL	ORDER CODE
MIO MR 230 (230V)	Y140804
MIO MR 120 (120V)	Y140806

Contents

- Control unit • Motor handpiece • Foot control • Handpiece stand
- Power cord (120V or 230V)

Specifications

- Speed : 3,000~35,000min⁻¹ • Dimensions : L143 x ø24 (mm)
- Weight : 191g (without cord)



E-Type Micromotor System without Handpiece

MODEL	ORDER CODE
MIO E 230 (230V)	Y140805
MIO E 120 (120V)	Y140807

Contents

- Control unit • Motor • Foot control • Handpiece stand
- Power cord (120V or 230V)

Specifications

- Speed : 3,000~35,000min⁻¹ • Dimensions : L77.2 x ø24.5 (mm)
- Weight : 104g (without cord)

Spare Parts

MODEL	PRODUCTS	ORDER CODE
NE116 Control Unit		U399
MIO MR UM50 Motor Handpiece		Y140802
MIO-35EM & SCD E-Type Micromotor with Cord		E236
MIO-35M Micromotor		E235015
MR Handpiece		H203
MIO-35EM E-Type Micromotor		E236015

MODEL	PRODUCTS	ORDER CODE
MIO-35SCD Cord		E235012
FC-11 Foot Control (ON / OFF)		Z154002
Handpiece Stand		Z010133
Chuck-2.35A		H203180
Carbon Brush (For MIO-35M / MIO-35EM)		E194060
VR-E E-Type Handpiece		H178



MIO FROM NSK
CORELESS MOTOR

MIO

high quality for low budgets

The Micromotor Especially For **STUDENTS**

3,000~35,000min⁻¹



ED	REP	NSK Europe GmbH		NSK United Kingdom Ltd		NSK America Corp		NSK Oceania Pty Ltd		NSK Middle East		NSK Asia	
www.nsk-inc.com		www.nsk-europe.de		www.nsk-uk.com		www.nskamerica.com		www.nsk-inc.com		www.nsk-inc.com		www.nsk-inc.com	
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MIO

The Standard in Economy Micromotor

Stepless, smooth speed adjustment from 3,000~35,000min⁻¹

Works on 100-240V Supply

It can be used anywhere in the world.

Protection Circuit for Motor

Overload protector immediately stops the motor for safety.

Smooth Start-up

The electronic circuitry delivers extremely smooth micromotor start-up and extends the life of the motor.



MODEL ORDER CODE

NE116	U399
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- Control Unit
- Supply voltage : 100-240VAC 50/60Hz
- Dimensions : H77 x W160 x D168mm
- Weight : 710g

Superb Bur Concentricity

NSK's precision machining achieved bur eccentricity within 0.02mm.

Quick Motor Response

DC coreless micromotor provides quick motor response and smoother rotation throughout the full speed range.



MODEL ORDER CODE

MIO MR	Y140802
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- Standard Micromotor
- Speed Range : 3,000~35,000min⁻¹
- Dimensions : ø24 x L143mm
- Weight : 191g

Special Dust-proof Mechanism ... High Durability

The MIO handpiece is provided with the special dust proof mechanism which prevents entry of fine debris into the ball bearings. Durability is considerably extended.

Lightweight & Compact

The handpiece of MIO is compact, lightweight, and well fits to user's hand.



MODEL ORDER CODE

MIO-35EM	E236015
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- E-Type Micromotor
- Speed Range : 3,000~35,000min⁻¹
- Dimensions : ø24.5 x L77.2mm
- Weight : 104g