

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	MODEL	PRODUCTS	ORDER CODE
NE116 Control Unit		U399	MIO-35SCD Cord		E235012
MIO MR UM50 Motor Handpiece		Y140802	FC-11 Foot Control (ON / OFF)		Z154002
MIO-35EM & SCD E-Type Micromotor with Cord		E236	Handpiece Stand		Z010133
MIO-35M Micromotor		E235015	Chuck-2.35A		H203A180A
MR Handpiece		H203	Carbon Brush (For MIO-35M / MIO-35EM)		E194060
MIO-35EM E-Type Micromotor		E236015	VR-E E-Type Handpiece		H178



MIO

high quality for low budgets

<p>NAKANISHI INC. www.nsk-inc.com 700 Shimohinata Kanuma-shi Tochigi 322-8666, Japan TEL : +81 (0)289-64-3380 FAX : +81 (0)289-62-5636</p>	<p>NSK Europe GmbH www.nsk-europe.de Elly-Beinhorn-Strasse 8 65760 Eschborn, Germany TEL : +49 (0)6196 77606-0 FAX : +49 (0)6196 77606-29</p>	<p>NSK United Kingdom Ltd www.nsk-uk.com Office 5, Gateway1000, Arlington Business Park, Whittle Way, Stevenage, SG1 2FP, UK TEL : +44 (0)1438 310670 FAX : +44 (0)1438 310671</p>	<p>NSK Dental LLC www.nskdental.com 1800 Global Parkway Hoffman Estates, IL 60192, USA TEL : +1 888 675 1675 FAX : +1 800 838 9328</p>	<p>NSK Oceania Pty Ltd www.nskoceania.com.au Unit 22, 198-222 Young St. Waterloo, Sydney, NSW 2017, Australia TEL : +61 (0)2 8306 3000 FAX : +61 (0)2 8306 3030</p>	<p>NSK Middle East www.nsk-inc.com Room 6EA-701, 7th Floor, East Wing No.6 Dubai Airport Free Zone, PO Box 54316 Dubai, UAE TEL : +971 (0)4-204-5507 FAX : +971 (0)4-204-5508</p>	<p>NSK Asia Pte Ltd www.nsk-inc.com 1 Maritime Square, #09-33 HarbourFront Centre, Singapore 099253 TEL : +65-6376-5018 FAX : +65-6376-0233</p>
---	--	---	---	--	--	--



MIO The Standard in Economy Micromotor

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

Works on 100-240V Supply

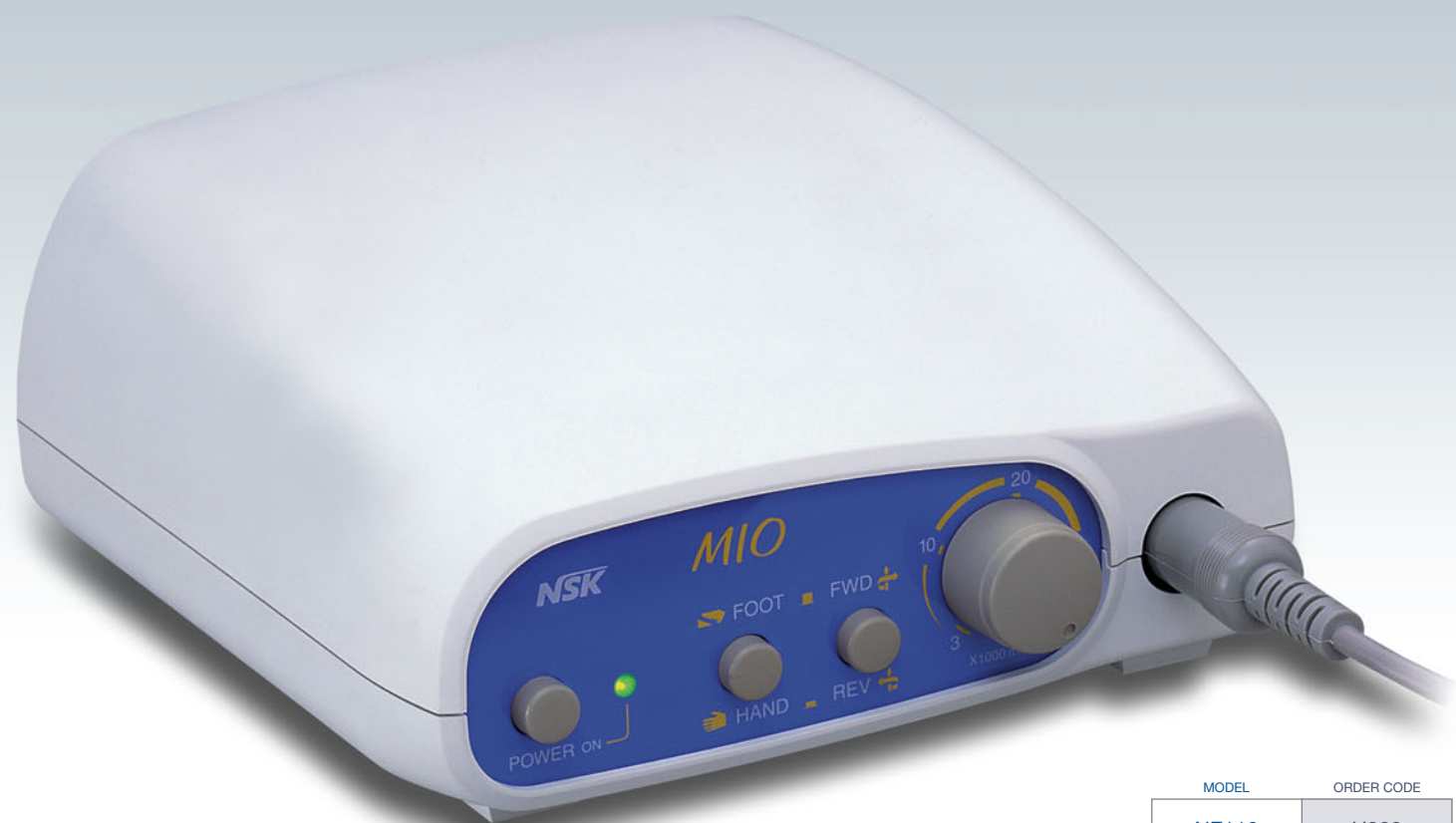
It can be used anywhere in the world.

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

- 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

- 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

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