

Micromotors electric and neuma

E-Type Electric Micromotors



SAESHIN - 115602 Saeshin STRONG Motor108EI only

US\$ 125.00



SAESHIN- STRONG E-type Micromotor 108EI only - with Closed Cover cap + Straight Cable (autoclavable) - with Brushes . 35.000rpm S# 117B // 108EI

SAESHIN - Strong Micromotor 108EI Only

Parts For Micro-motors

115602

Features:

- * **With Closed Cover cap + cable (autoclavable) and with Brushes.**
- * **Polyvalent for polishing, surgery, casting and surface finish.**
- * **Simple operation and easy.**

Technical specifications:

- * **Speed range :35.000rpm.**
- * **Fusible: 2A.**
- * **Supply voltage: AC 110 V or 230 V 50/60 Hz.**

Made in Korea



Micromotors electric and neuma

Handpcs for Lab Micromotor



MARATHON- 115072 HD Hndpce Brushles BK-Tip Only

US\$ 230.00

MARATHON- BACK TIP only - For Brushless Heavy Dutty Handpiece for Milling Unit - 55000 rpm M # BM40 Z - For micromotor of milling unit Ecco - This is the part that includes the cable - and conects to the control unit -**MARATHON - Back Tip Only**

Handpcs For Lab Micromotor

115072

Features:

- * **For Brushless Heavy Dutty Handpiece for Milling Unit.**
- * **55000 rpm**
- * **For micromotor of milling unit Ecco**
- * **This is the part that includes the cable - and conects to the control unit**

NSK - 100720 Hndpce Only Mio & Volv & Vmax

US\$ 787.50



NSK - Hand Piece Only Extra Torque for Mio MR & Volvere & Vmax (NSK# Y140-802) - Handpiece only --Made in Japan - Pieza de mano sola para Mio MR 110 volts [Replacement Parts]][this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty]**NSK - Hand Piece Only Extra Torque Handpcs for Lab Micromotor # 100720 - Mfg # Y140-802**

Features:

Por Mio MR & Volvere & Vmax - Handpiece only --Made in Japan - Pieza de mano sola para Mio MR 110 volts - Replacement Parts this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warrant.

NSK- 101136 HP Torque only for Ultim 500

US\$ 777.00



NSK - Hand Piece Torque for Ultimate 500 - Hand piece only - [N# UM50T - UM500 UM-500] (NSK# Y140-562 P# 10-02-33) - Made in Japan -Piezxa de mano torque para ultimate 500 [Replacement Parts]][this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty]**NSK - Hand Piece Torque for Ultimate 500 Handpiece For Lab Micromotor # 101136 - Mfg # UM50T**

Features:

NSKs ULTIMATE 500 delivers powerful 8.7 N cm torque for more demanding laboratory works. Thanks to its brushless design the motor eliminates the need of carbon brush replacement. NSK s super precision engineering ensures the bur concentricity tolerance within 0.02 mm or less. Its hermetically sealed enclosure reduces noise level by 20% compared with conventional models. Ergonomically designed grip and well-balanced, lightweight body offers unmatched comfort of use and fatigue-free operation.

Description:

- * Ultimate 500 Handpiece Torque UM5
- * Speed: 1,000 ~ 50,000 min
- * Brushless micromotor eliminates the need of brush replacemen
- * Hermetic enclosure for quieter operation with lower vibration
- * Unique dust-proof mechanism to protect internal components Super precision engineering ensures 0.02 mm or less bur concentricity
- * Ergonomically designed, lightweight & well-balanced bod
- * Proven long term durability tested through over 5.000 - hour continuous

operation

- * Max. Power: 250 W -Max.
- * Torque: 8.7 Ncm
- * Dimensions: L 164 x 29 (mm)
- * Weight: 230 g (without cord)
- * Cable length: 1.2 m

MARATHON - 101733 Micro Hndpce Brushless only

US\$ 395.00



MARATHON Brushless Heavy Dutty Handpiece - 50.000 Rpm - M# BH60 & HP:BM50M - Works with Eco-1000 - Handy 700 - Handy 600 -)MARATHON - Brushless Heavy Dutty Handpcs For Lab Micromotor # 101733

Features:

- * 50.000 Rpm
- * M# BH60 & HP: BM50M
- * Works with Eco-1000 - Handy 700 - Handy 600 - Eco 1000

MARATHON- 112402 Micro Hndpce FRONT TIP Only

US\$ 265.00



Marathon- FRONT TIP only - For Brushless Heavy Dutty Handpiece - 3mm CHUCK - 55000 rpm for micromotor - (For Milling machine Ecco) MARATHON -Front Tip Only Handpcs For Lab Micromotor # 112402

Features:

- * For Brushless Heavy Dutty Handpiece
- * 3mm CHUCK
- * 55000 rpm for micromotor
- * For Milling machine Ecco

KEYSTONE - 034-1530160 Micro Hndpce Only 0.094in

US\$ 389.37



KEYSTONE - Micromotor Handpiece Only - 0.094in Collet Handpieces # 034-1530160 - Mfg # 1530160

Feature:

Micromotor Handpiece Only - 0.094in Collet

MARATHON - 100555 Micro Hndpce Only 35000rpm

US\$ 85.00

MARATHON - Handpiece only 35000rpm for micromotor - Good for Handy 700 - Escort 2 & 3 J# MO1055 [35k]
**MARATHON - Handpiece Only
Handpcs For Lab Micromotor
100555**

Features:

For micromotor - Good for Handy 700 - Escort 2 & 3

* 35000rpm

* J# MO1055



MARATHON - 102345 Micro Hndpce Only 40.000rpm

US\$ 98.74

MARATHON Handpiece Only 40000rpm for micromotor - good for MARATHON 7 and others - (40K) # H37SN1 SH37SN
**MARATHON - Handpiece Only
Handpcs For Lab Micromotor
102345**

Features:

* For micromotor.

* Good for Marathon 7 and others

* 40000rpm

Hanpiece number: SH37SN

Weight: 208g



MARATHON - 100714 Micro Hndpce Only 45000rpm

US\$ 98.00

Marathon Handpiece only 45k rpm for micromotor - Good for - Escort 2 N1 - #802-000
**MARATHON - Handpiece Only
Handpcs For Lab Micromotor
100714**

Features:

* For micromotor.

* Good for Escort 2 N1

* 45000rpm



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FOR ALL DOMESTIC ACCOUNTS!



**US
DENTAL
DEPOT**

+1 954 874 6325

www.usdentaldepot.com



SAESHIN - 123046 OZ-Plus Lab Hand Piece 50k Oly

US\$ 372.75

SAESHIN - OZ-Plus Laboratory Handpiece Only 50000 rpm (50k) # F100AIII - Same as Saeshin Forte -**SAESHIN - OZ-Plus Laboratory Handpiece Only 50000 rpm E-Type Electric Micromotors # 123046**



Features:
X-Cube Implant E-Type Handpiece

NSK - 379-VRE VRE E-type Handpce Only

US\$ 275.00

NSK -HANDPIECE Straight Nose only For Volvere E-Type Intra System Para Volvere Junior O Mio or Vmax [VRE o VHE] [Nsk # H178-001]- Made in Japan [Replacement Parts] [this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty]**NSK - E Type Handpiece only For Volvere E Intra System Handpcs for Lab Micromotor # 039-VRE - Mfg # H178-001**



VR-E
E-Type Handpiece

Features:
Volvere Junior O Mio or Vmax - Made in Japan (Replacement Parts) this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty

Micromotors electric and neuma

Micromotors for Laboratory



DIGITECH - 124512 Brushless 50k rpm 110v

US\$ 480.00

DIGITECH - BP50 - Brushless 50k rpm 110volts & 220volts auto**DIGITECH - BP50 - Brushless 50.000 Rpm 110 volts Micromotors for Laboratory # 124512**



Features:
* High Torque
* High Power 50,000 RPM
* 3 Times the Power and Torque of
* Conventional Brush Type Units
* More Power Means Greater Productivity and Comfort with Less Fatigue

Benefits:
* Convenient Flexible Coiled Cord
* Sealed Rear Motor Eliminates Dust
* Heavy Duty Bearings and Spindle Design

- * **Stylish and Ergonomical**
- * **Speed Dial Can Limit Top Speed for Safety**
- * **Precise Soft Touch Control**
- * **Reverse or Forward**
- * **Secure Locking Handpiece Ring**
- * **LED Functions and Display**
- * **Standby Mode for Handpiece Motor**
- * **Hand or Foot Control**

Quantity: 1

DIGITECH - 124544 Brushless 50k rpm 220v

US\$ 480.00

DIGITECH - BP50 - Brushless 50k rpm 220volts auto (with transformer)
DIGITECH - BP50 - Brushless 50.000 Rpm 220volts
 Micromotors for Laboratory
 # 124512



Features:

- * **High Torque**
- * **High Power 50,000 RPM**
- * **3 Times the Power and Torque of Conventional Brush Type Units**
- * **More Power Means Greater Productivity and Comfort with Less Fatigue**

Benefits:

- * **Convenient Flexible Coiled Cord**
- * **Sealed Rear Motor Eliminates Dust**
- * **Heavy Duty Bearings and Spindle Design**
- * **Stylish and Ergonomical**
- * **Speed Dial Can Limit Top Speed for Safety**
- * **Precise Soft Touch Control**
- * **Reverse or Forward**
- * **Secure Locking Handpiece Ring**
- * **LED Functions and Display**
- * **Standby Mode for Handpiece Motor**
- * **Hand or Foot Control**

Quantity: 1

MARATHON - 200086-200 Handy-700 Micro Comp 220v 2 HP

US\$ 650.00

MARATHON Handy 700 - (2 Hps) Micromotor complete 220volts . (idem Ultimate-500 NSK) Lab. Micromotor. Brushless- Low Vibration- Low Noise - Vertical - 2 HANDPIECES 1Brushless 50000 rpm + 1 w/Brushes MARATHON 35- 000 rpm 220volts -[electric handpiece micromotor for laboratory] -
MARATHON - Handy 700 Micromotor Complete
 Micromotors for Laboratory
 # 200086-220



Features:

- * Control Unit
- * On/Off Pedal
- * 35000RPM
- * 2 HANDPIECES
- * 1 Brushless 50000RPM
- * 1 with Brushes 35000RPM
- * Handpiece Stand
- * Low Vibration / Low Noise
- * Sets Vertical
- * Speed: 1,000 - 50,000
- * Max Torque: 7.8N cm
- * Max Power: 230W
- * Cord Length: 1.5m

Weight: 4 kg

Dimensions: L 158 x 27 mm

Volts: 220V

MARATHON - 200086-1 Handy-700 Micro Complete 1 HP

US\$ 585.00

MARATHON Handy 700 - - Micromotor complete 110volts .(idem Ultimate-500 N S K) Lab. Micromotor. Brushless- Low Vibration- Low Noise - Vertical - 1 Handpiece Brushless 50000 rpm 110/220v - # 815-110 - # M700-1 -[electric handpiece micromotor for laboratory] -**MARATHON - Handy 700 Micromotor**

Complete

Air Laboratory Handpieces

200086-1 - Mfg # 200086-1

Features:

- * **First-of-its-kind 50,000rpm rotary micromotor system.**
- * **The Handy 700 System also features a rotary handpiece for incredible carving power even at low speeds**
- * **This Handy 700 Micromotor also works with Power Hand 2X and Marathon brush-type rotary handpieces.**
- * **Provides ample torque at all times to ensure fast and smooth wood removal. Ideal for a variety of applications, including shaping, feathering, detailing and texturing.**
- * **Use with Power Hand 2X handpieces for rotary finishing tasks that require normal torque.**
- * **In addition to Handy 700 controller with integral carrying handle and BH-60 handpiece with quick-tool-change mechanism, system includes 3/32" or 1/8" collet, variable-speed foot rheostat, handpiece cradle rest, detachable handpiece holder and replacement fuse.**

Description:

- * **Dual control system**
- * **50,000 rpm**



- * **230W brushless rotary handpiece**
- * Electrical - 100-120V*, 40W, 50/60Hz
- * Dimensions: 5-3/8"W x 9-1/16"D x 7-1/16"H
- * Net Weight: 6 lbs.

The system includes:

- * Full compatibility with Power Hand 2X and Marathon brush-type rotary handpieces
- * Dial or foot rheostat speed control
- * Auto-cruise function for fixed-speed operation with foot rheostat
- * Easy-to-read digital speed display for precise speed and torque settings
- * Maximum handpiece torque mode
- * Forward/reverse rotation
- * Error-checking/troubleshooting system with digital display
- * Overload protection
- * Two-year handpiece warranty
- * CE approval



MARATHON - 200086 Handy-700 Micro Complete 2 HP

US\$ 650.00

MARATHON - Handy 700 Micromotor Complete
Micromotors for Laboratory
200086

Features:

- * Control Unit
- * On/Off Pedal
- * 3500RPM
- * 2 HANDPIECES
- * 1 Brushless 50000RPM
- * 1 with Brushes 35000RPM
- * Handpiece Stand
- * Low Vibration / Low Noise
- * Sets Vertical
- * Speed: 1,000 - 50,000
- * Max Torque: 7.8N cm
- * Max Power: 230W
- * Cord Length: 1.5m

Weight: 4 kg

Dimensions: L 158 x 27 mm

Volts: 110V



HEAVY DUTY DENTAL LAB MOTOR - ASEPTICO

HEAVY DUTY DENTAL LAB MOTOR - ASEPTICO

The Torque Plus is a high torque dental laboratory hand engine, ideal for all heavy duty lab work. The Heavy Duty Dental Lab Motor is made for heavy acrylic use, and heavy duty bearings in the nosecone make it our strongest dental lab motor. It includes a 35k rpm combined micromotor/handpiece, variable speed adjustment, and a forward/reverse switch. This dental motor also allows you to select between manual or footswitch control operation. On/off footswitch included.

Features:

- * Heavy duty bearings in the nosecone make this our strongest lab motor
- * 3,5000 rpm motor/handpiece
- * Variable speed adjustment
- * 10 or 220 volt available
- * Torque compensation circuitry
- * Forward/reverse operation

Whats in the Box:

- * Electric Control Console
- * Remote Power Cord
- * Motor/Handpiece Combo
- * Autoclavable Motor Holder
- * On/Off Footswitch
- * Variable Speed Foot Control [Optional]



Code	Name	Price	+
111186	ASEPTICO - Torque Plus Laboratory Micromotor 110 volts - includes pedal - handp...	US\$ 994.90	+Info
111187	ASEPTICO - Torque Plus Laboratory Micromotor 220volts - includes pedal - handpi...	US\$ 994.90	+Info

MAGIC WAND LAB HANDPIECE - BUFFALO

MAGIC WAND LAB HANDPIECE - BUFFALO

Versatile and Compact 35,000 RPM System Ideal for Medium Duty and Intermittent Lab Trimming Needs

- * Compact electric handpiece system features fully variable cutting speeds from 0 to 35,000 RPM
- * Premium black electric handpiece provides smooth, quiet and comfortable operation with a history of long term durability
- * Reliable, no-frills, made-in-USA Console



* Fully variable speed conveniently controlled by a heavy-duty, all-metal Variable Speed AC Foot Control

Code	Name	Price	+
008-38500	Buffalo Magic Wand Electric Handpiece System Complete -110V - Silver console - H...	US\$ 399.00	+Info
008-38600	Buffalo Magic Wand Electric Handpiece System Complete -110V - Silver console - H...	US\$ 399.00	+Info

BESQUAL - 103896 MARATHON 2 Micro US\$ 215.00

Comp 40K 110v

MARATHON BESQUAL 2 - Micromotor Complete 40k
Pedal Speed Control
Micromotors For Laboratory
103896 - Mfg # 811-H35SP

Features:

- * With Speed control pedal - automatic stop-reset with overloads - 40000 rpm
- * Excellent Torque - Control unit - Pedal - Handpiece - Handpiece stand
- * Operation manual - 110/220volts - Powerful torque and continuously variable speed control
- * No heat after long hours of operation by effective electrical design - easy change of the driving direction for efficiency - compact and ergonomic design.

Complete Set Includes:

- * 1 Control Box
- * 1 H37SN (40,000rpm) Handpiece
- * 1 Variable Foot Control
- * 2 Handpiece Cradle/Holder



MARATHON - 101536 MARATHON US\$ 155.00

Champion 40K RPM 110v

MARATHON - Champion Micromotor-Complete
Micromotors For Laboratory
101536

Features:

The Marathon 3 Champion is a non-stage speed dialing system. 40K

Contains:

- * Protective plastic cover. Powerful control box. Forward & reverse switch. Compact and portable size



* Continuous variable speed control. On/off foot switch

Description:

- * Voltage: AC 110 / 220V 50/60 Hz
- * Electric Power: 45 Watts
- * Weight: 1.3 kg
- * Dimensions: 116mm (W) x 155mm (D) x 85mm (H)

Motor Handpiece:

- * Max Speed 40,000 rpm
- * Max Torque 250 gf.cm
- * Electric Power 40 W
- * Weight: 148 g
- * Dimension: 143mm (L) x 25mm (D)

M-3 Champion Includes:

- * Control Unit
- * On/Off Pedal
- * Handpiece
- * Handpiece Stand
- * 1/3 More Torque and Power than Regular Marathon
- * Automatic Stop
- * Reset with Overloads

MARATHON - 123388 MARATHON Champion 45K RPM 110v

US\$ 160.00



MARATHON-3 CHAMPION Micromotor Complete 45.000 rpm With on/off pedal - 110 volts-
electric handpiece micromotor for laboratory

MARATHON - Champion
Micromotor-Complete 45k
Micromotors For Laboratory
101536

Features:

The Marathon 3 Champion is a non-stage speed dialing system. 45K

Contains:

- * Protective plastic cover. Powerful control box. Forward & reverse switch. Compact and portable size
- * Continuous variable speed control. On/off foot switch

Description:

- * Voltage: AC 110 / 220V 50/60 Hz
- * Electric Power: 45 Watts
- * Weight: 1.3 kg
- * Dimensions: 116mm (W) x 155mm (D) x 85mm (H)

Motor Handpiece:

- * Max Speed 45,000 rpm
- * Max Torque 250 gf.cm
- * Weight: 148 g

* **Dimension: 143mm (L) x 25mm (D)**

M-3 Champion Includes:

- * Control Unit
- * On/Off Pedal
- * Handpiece
- * Handpiece Stand
- * 1/3 More Torque and Power than Regular Marathon
- * Automatic Stop
- * Reset with Overloads

**MARATHON - 116167 MARATHON
Champion 45K RPM 220v**

US\$ 160.07

**MARATHON - Champion Micromotor-Complete
Micromotors For Laboratory**

116167

Features:

The Marathon 3 Champion is a non-stage speed dialing system. 40K

Contains:

- * Protective plastic cover. Powerful control box. Forward & reverse switch. Compact and portable size
- * Continuous variable speed control. On/off foot switch

MARATHON M-3 Champion

- * Voltage: AC 220V 50/60 Hz
- * Electric Power: 45 Watts
- * Weight: 1.3 kg
- * Dimensions: 116 mm (W) x 155 mm (D) x 85 mm (H)

MARATHON Motor Handpiece:

- * Max Speed . 45,000 rpm
- * Max Torque 250 gf.cm
- * Electric Power 40 W
- * Weight: 148 g
- * Dimension: 143 mm (L) x 25 mm (D)

MARATHON M-3 Champion Includes:

- * Control Unit
- * On/Off Pedal
- * Handpiece
- * Handpiece Stand
- * 1/3 More Torque and Power than Regular Marathon
- * Automatic Stop
- * Reset with Overloads



**MARATHON - 115685 MARATHON
Champion II 35K 110v**

US\$ 132.00

**MARATHON - Champion Micromotor-Complete
Micromotors For Laboratory
115685**

Features:

- * The Marathon 3 Champion is a non-stage speed dialing system.
- * Protective plastic cover.
- * Powerful control box.
- * Forward & reverse switch.
- * Compact and portable size Continuous variable speed control.
- * On/off foot switch
- * 35K

Motor Handpiece:

- * Max Speed . 35,000 rpm
- * Max Torque 250 gf.cm
- * Electric Power 40 W
- * Weight: 148 g
- * Dimension: 143 mm (L) x 25 mm (D)

Includes:

- * Control Unit
- * On/Off Pedal
- * Handpiece
- * Handpiece Stand
- * 1/3 More Torque and Power than Regular Marathon
- * Automatic Stop
- * Reset with Overloads

M-3 Champion:

- * Voltage: AC 110 - 50/60 Hz
- * Electric Power: 45 Watts
- * Weight: 1.3 kg
- * Dimensions: 116 mm (W) x 155 mm (D) x 85 mm (H)



MARATHON - 116168 MARATHON Champion II 35K 220v

US\$ 132.63

MARATHON-2 CHAMPION Micromotor Complete - 35000r rpm - With on/off pedal - 220volts- electric handpiece micromotor for laboratory
**MARATHON -
Champion 35k Micromotor Complete
Micromotors For Laboratory
116168**



Features:

The Marathon 3 Champion is a non-stage speed dialing system. Protective plastic cover. Powerful control box. Forward & reverse switch. Compact and portable size Continuous variable speed control. On/off foot switch.

Motor Handpiece:

- * Max Speed . 35,000 rpm
- * Max Torque 250 gf.cm
- * Electric Power 40 W

Weight: 148 g

Dimension: 143mm (L) x 25 mm (D)

Volts: 220v Electric

Includes:

- * Control Unit
- * On/Off Pedal
- * Handpiece
- * Handpiece Stand
- * 1/3 More Torque and Power than Regular Marathon
- * Automatic Stop
- * Reset with Overloads

M-3 Champion:

- * Voltage: AC 220 - 50/60 Hz
- * Electric Power: 45 Watts

Weight: 1.3 kg

Dimensions: 116 mm (W) x 155 mm (D) x 85 mm (H)

MARATHON - 102210 MARATHON N7R Complete Set US\$ 259.00
110v

MARATHON - NR7 Micromotor Complete
Micromotors For Laboratory
102210

Features:

- * Control Unit
- * Variable Pedal
- * SH37SN Handpiece 45000 RPM
- * Handpiece Stand
- * Powerful Torque
- * Continous Variable Speed Control
- * Automatic Stop
- * Reset with Overloads
- * Vertical or Horizontal Style
- * Maximum Speed Foot Control For Variable Rotation



* Easy Change Of Forward/ Reverse Direction

Technical Specifications:

- * Input Voltage: DC 30V - 0.5A
- * Torque: 3.0N.cm
- * Max RPM: 45,000
- * Power source: 110/220V

Weight: 4 kg

**MARATHON - 101557 MARATHON-N1 Micro
110/220volts**

US\$ 320.00

**MARATHON - N1 Micromotor Complete
Micromotors For Laboratory
101557 - Mfg # 609**



Features

Complete Set w/45000 rpm handpiece

Description:

- * Speed - 2000 to 45000rpm -digital display [rpm]
- * Strong torque and continuously variable speed control
- * Dual handpiece connector operates one handpiece at a time
- * Forward 3 and reverse switch
- * Automatic stop and reset when the circuit is overloaded
- * Feed back circuitry produce more power
- * No noise - vibration - and heat after long hours of operation

Includes:

- * 1 control box
- * 1 SH37s handpiece (capable of managing 2 handpieces)
- * 1 variable foot pedal
- * 1 Hp holder

Volts: 110v / 220v

NSK - 101678 NSK V-Max 35 RV Micro Comp

US\$ 1,298.02

NSK - Micro. VMax 35 RV -Lab - Compact - Complete system - foot pedal control -0-35000 rpm - High Torque Handpiece with Brushes oil free - 110volts - [Key volvere] - Made in Japan Y140-898 N10-0230 -[electric handpiece micromotor for laboratory] -**NSK - Micro. VMax 35 RV -E Set - Compact Micromotors for Laboratory # 101678 - Mfg # Y140-867**



Features:

Vmax is the latest model of VOLVERE series, one of the most popular and long-seller dental laboratory motors. Through years of continuous improvements, Vmax now offers unparalleled performance, controllability and durability. The new stylish control unit can be placed either vertically or horizontally, or with an optional free-arm stand at a space-critical workplace. EMC-compliant coreless motor delivers excellent under-load speed stability, together with higher power efficiency and minimal bow and flutter.

Includes:

- * Control Unit, Standard Straight Micromotor, Foot pedal, and Handpiece Stand.
- * Speed range of 1,000 ~ 35,000 min-1
- * Powerful torque, high efficiency coreless micromotor
- * Optimal control by microprocessor
- * Self diagnosis with audible signals
- * Auto cruise function
- * Error code display function
- * Space-saving design allowing either vertical or horizontal setting
- * Optional handpiece cradle and Free-arm stand
- * EMC compliant
- * EMC (Electromagnetic Compatibility)

Vmax Control Unit:

- * Power Supply : AC 120V or 230V 50/60 Hz
- * Dimensions : W95 x D190 x H180 (mm)
- * Weight : 2.0 kg

Standard Type Motor Handpiece:

- * Speed : 1,000 - 35,000 min-1
- * Max Power : 71W
- * Max Torque : 4.1 Ncm
- * Dimensions : L130 x 4.5 (mm)
- * Weight (without cord) : 200 g
- * Cord Length : 1.2 m

MULTI 600 BRUSHLESS - MARATHON

MULTI 600 BRUSHLESS - MARATHON

Description:

- * Speed: 1,000 - Max 50,000rpm
- * 7.8 Ncm
- * Ceramic ball bearing
- * Knee-control type
- * Low noise, Low vibration.
- * Excellent Durability
- * Self-Diagnosis Function.
- * Error Code Display Function.
- * Auto-Cruise Function.

Weight: 6000g



Volts: 110v and 220v

DESK

Code	Name	Price	+
114183	MARATHON- Multi 600 Brushless Micromotor Desktop Style 220v - Multi-switching f...	US\$ 620.00	+Info
113898	MARATHON - Multi 600 Brushless Micromotor Desktop Style 110v - Multi-switching f...	US\$ 593.25	+Info

KNEE

Code	Name	Price	+
113899	MARATHON - Multi 600 Brushless Micromotor Knee Type 110v - Multi-switching funct...	US\$ 593.25	+Info
114184	MARATHON - Multi 600 Brushless Micromotor Knee Type 220v - Multi-switching funct...	US\$ 620.00	+Info

SAESHIN - 400006 SAESHIN FORTE 300a 40k

US\$ 595.00

SAESHIN - SAESHIN FORTE 300a Brushless RPM: Max. 40000 rpm w/
handpiece and foot pedal #SAESHIN Forte 300 Micromotor Complete
Micromotor for Laboratory
#400006 Mfg = SET F300a/f100aIII/SP



- * Brushless
- * RPM: Max. 40,000 rpm
- * Set includes a control box, handpiece, speed control foot pedal
- * Self-diagnostic Error display,
- * Compact design
- * One year warranty

Brushless Handpiece:

- * RPM : Max. 50,000 rpm
- * Torque : Max. 7.8 Ncm



NSK- 116010 Ultimate-XL- Blue Torque 110v

US\$ 1,363.95

ULTIMATE XL Bench top system Complete unit Pedal- Torque Handpiece # Y141466 -
Micro motor 110volts (better than Ultimate 500 model) -[electric handpiece micromotor for
laboratory micromotor para laboratorio] - [this is an Original NSK handpiece - Factory
sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty]NSK -



Ultimate XI Torque Bench Top
Micromotors for Laboratory
116010 - Mfg # Y141466

Features:

The ULTIMATE XL Series offers a choice of four control units, according to space and user requirements. All functions are controlled by NSK's microcomputer which maintains smooth starting and stopping ensuring excellence in overall operability.

Advantages:

- * Lightweight and compact body
- * Long-term durability
- * Ergonomic shaped handpiece
- * Minimal noise and vibration
- * Special dust proof mechanism
- * Brushless
- * Speed of 1,000-50,000 rpm
- * Digital Speed Display
- * Maintenance Mode Setting
- * Auto Cruise Function
- * Error Code Display Function

Includes:

- Control Unit
- Handpiece
- Handpiece support
- Pedal
- Power cable
- 110 volts

NSK - 115703 Ultimate-500- Blue E-Type 110v

US\$ 1,370.00

NSK- Ultimate-500 Blue with E-Type handpiece # E192 UM50EM - Shipping: 3 Weeks for delivery [electric handpiece micromotor for laboratory] - [this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty] **NSK ULTIMATE 500 E-TYPE**



Bench Top System with E-Type Handpiece
(Comes in original packaging)

Ultimate 500 allows precision micro-machining. Torque Best Power in its class 250 Watts with Speed : 1,000~50,000 min

Rotation speed can be sleeplessly controlled between 1,000 and 50,000 min Smooth and powerful torque is delivered throughout the entire speed range. At the highest speed Of 50,000 min

ADVANTAGES

E-Type Handpiece

- Speed of 1,000~50,000 min
- Eco-Friendly Design
- Self-Diagnosis Function
- Easy-to-operate Display Panel
- Digital Speed Display
- Optimal Control by Microprocessor
- Auto Speed Function
- Audible Function Check
- Maintenance Mode Setting
- Error Code Display Function

NSK considers passive performance important. Ultimate 500 complies with the worlds most rigorous European EMC* Standards. In electromagnetic terms, Ultimate 500 will not generate electromagnetic waves which may cause failure or a malfunction to other equipment.

TECHNICAL

- Power Supply
- Weight
- Unit Dimensions:
- Speed
- Max power
- Max Torque
- Handpiece Dimensions
- Cord Length

SPECIFICATIONS:

- AC 110 volts 50 Hz
- 2.6kg
- 172mm (W) x 230mm (D) x 94mm (H)
- 1,000~50,000 rpm/min
- 140 Watts
- 6.0 Ncm
- L91 x 27 (mm)
- 1.2 m

ULTIMATE 500 bench-top system complies with European EMC* standard, the worlds most rigorous safety standard.

* EMC (Electromagnetic Compatibility)

Being the top end model in NSKs products for laboratory, ULTIMATE 500 offers superior functionality, operability and durability as well as cost-performance by strict cost cutting.

DELIVERY ESTIMATED AT 3 WEEKS



FREE SHIPPING
FOR ALL DOMESTIC ACCOUNTS!



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NSK - 114555 Ultimate-500- Blue Torque 110v US\$ 1,370.00

NSK- Ultimate-500 UM500SBT- w/ Blue Torque handpiece # Y140-557 -[electric handpiece micromotor for laboratory] - [this is an Original NSK handpiece - Factory sealed box - Made in Japan - Brand new - Never opened - with Factory Warranty]
NSK- Ultimate-500 -Blue Torque 110v
Micromotors for Laboratory
114555 - Mfg # Y140-557



Features:

NSK considers passive performance important. Ultimate 500 complies with the worlds most rigorous European EMC* Standards. Ultimate 500 allows precision micro-machining. Torque Best Power in its class 250 Watts with Speed : 1,000~50,000 min Rotation speed can be steplessly controlled between 1,000 and 50,000 min Smooth and powerful torque is delivered throughout the entire speed range. At the highest speed Of 50,000 min Being the top end model in NSKs products for laboratory, ULTIMATE 500 offers superior functionality, operability and durability as well as cost-performance by strict cost cutting.

Advantages:

- * Speed of 1,000~50,000 min
- * Eco-Friendly Design
- * Self-Diagnosis Function
- * Easy-to-operate Display Panel
- * Digital Speed Display
- * Optimal Control by Microprocessor
- * Auto Speed Function
- * Audible Function Check
- * Maintenance Mode Setting
- * Error Code Display Function



V35 ELECTRIC LABORATORY HANDPIECE SYSTEM - BUFFALO

V35 ELECTRIC LABORATORY HANDPIECE SYSTEM - BUFFALO

The V35 electric handpiece system features a no-frills, multi-speed control console teamed with our new Gray Handpiece. It represents a heavy-duty, maximum 35,000 RPM, labonly handpiece system for use with HP-sized burs that offers high durability, high torque and economical pricing.



- * V35 Control Console offers reliable power, simplified electronics, and four user-selectable speeds (14k, 22k, 27k, 35k RPM) to handle most cutting needs.
- * New, heavy-duty Gray Handpiece offers comfortable and reliable performance and smooth powerful, high-torque cutting
- * Excellent speed and torque control at both high and ultra-low speeds.
- * Optional Variable Speed AC Foot Control energizes the Console with variable AC power and allows a full range of variable cutting speeds between 0-35,000 RPM.

Code	Name	Price	+
008-37570	Buffalo- V35 High Torque- Multi-Speed To 35K Rpm- Duration System- 110 vol (Com...	US\$ 480.90	+Info
103826	Buffalo- V35 High Torque- Multi-Speed To 35K Rpm- Duration System- 220vol (Comp...	US\$ 445.31	+Info

NSK - 417044 VOLVERE i7 Torque 110v

US\$ 1,178.00

NSK- VOLVERE i7 Micromotor Torque handpiece # Y1002892-[NSK- VOLVERE i7 Micromotor Torque Handpiece](#)
[Micromotors for Laboratory](#)
417044 Mfg # Y100289

Contents:

- * Standard Micromotor System: VOLVERE i7 Control Unit / Motor Handpiece / Foot Control / Handpiece Stand
- * E-Type Micromotor System: VOLVERE i7 Control Unit / E-Type Micromotor / Foot Control / Handpiece Stand

Specifications Control Unit:

Power Supply: AC120V 50/60 Hz
Dimensions: W69 x D185 x H167 mm
Weight: 930 g

Standard Type Motor Handpiece:



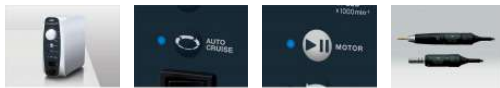
Speed 1,000~35,000 min-1

Max. Torque: 4.1 Ncm
Dimensions: L145 x 4.5 mm
Weight: 192 g (without cord)
Cord Length: 1.2 m

E-Type Motor Handpiece:

Speed 1,000~35,000 min-1
Max. Torque: 4.1 Ncm
Dimensions: L109.3 x 4.5 mm
Weight: 118 g (without cord)
Cord Length: 1.2 m

Quantity: 1



BUFFALO - 116046 X50- Hgh Torque Multi-Spd 110v

US\$ 882.00

BUFFALO - X-50 High Torque- Multi-Speed High Torque 50K Rpm- System 110v # 37800 -[electric handpiece micromotor for laboratory] - [micromotor complete]**BUFFALO - X50 Brushless Electric Lab Handpiece System**
Micromotors for Laboratory
116046 - Mfg # 37800



Features:

- * Ultra-High Torque Cutting Power Brushless high-torque motor and control system provide brute-strength 7.8 N. cm. torque and precise control from 1,000 to 50,000 rpm with no carbon brush maintenance.
- * New Whisper-Quiet Motor New brushless motor features ultra-quiet and extremely smooth operation. Improved bearings and balance provide highly-concentric, vibration-free operation in a sealed, maintenance-free design. Convenient twist lock/unlock chuck provides safe and secure holding of HP-sized instruments.
- * New Advanced Console Design with Microcomputer Control New intelligent microprocessor control provides fully variable speed via console or foot control. Console provides precise speed control, digital rpm display, and controls for hand/foot and forward/reverse operation.
- * Foot Control "Smart Cruise" Feature New smart cruise control circuitry automatically senses when the Foot Control speed is held constant and auto-activates precise rpm control with an audible two beep tone. Feature immediately deactivates with next touch of Foot Control and ready for resetting as desired.
- * Heavy Duty Construction Components and system designed to provide safe, reliable and trouble-free operation. High impact housing is tough and easy to clean. One year warranty.
- * Improved Safety Intelligent safety circuitry is designed to protect the

computer controls and the handpiece. The safety-lock on the console speed control dial helps prevent unintentional higher speed operation.

Sizes:

- * Handpiece: 6.25 in. (159 mm) Long x 1.125 in. (29 mm) Back Diameter, .75 in. (19 mm) Front Diameter x 8.2 oz. (232 gm) Weight
- * Console: 7 in. (178mm) Width x 9.5 in. (241 mm) Depth x 4.25 in. (108 mm) Height x 7 lb. (3.2 kg) Weight

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