

TECHNICAL SPECIFICATION

Micromotor marathon machine



Micromotor marathon machine is an instrument made with motor to use like the pencil and used for working with the turning force from the revolving motor up to 45000rpm. And it is applied to cutting, grinding, polishing. The use of various burs according to the material and working way are available. The products are mainly used for dental laboratory and dental clinic. The use range has been expanded gradually for Jewelry, Nail, Engraving, orthopaedics, Industry market, beauty wood carving, egg carving etc.

Feature:

(a) Micromotor marathon machine

Compact sized control box with precise small & strong micro motor handpiece

Very High-powered and quality 0-45,000rpm

Tips size: 2.35mm

Tool exchange method using cam (twists the handle counter-clockwise to change the bur and can be easily restored back to the original position)

Non stage speed system (it's well designed to output from zero to 50,000rpm by using non stage speed system)

Right & Left turning ability

Foot ON/OFF switch system (Variable Control system using foot)

Installed special ball bearings for super high speed (less heat and noise)

Dust seal protection for excellent durability

(b) 50K R.P.M Micromotor handpiece

- * Newly designed for superior performance and very easy to use
- * 45,000 rpm's provides higher speed, greater torque
- * Newly designed front nose with 2 heavy duty front bearings
- * Newly designed dust seal protection
- * Newly designed spindle balancing
- * Newly designed cooling fan and air flow
- * Twist type chuck release
- * Newly designed plastic grip
- * Easy to change chucks
- * Includes 3/32" chuck

Technical:

(a) Micromotor marathon machine

Speed range 0 - 45,000 R.P.M

Collet size: 3/32"

Bur size: 2.35mm

Voltage <A>220V/50Hz $\pm 10\%$ 110V/60Hz $\pm 10\%$

Weight: 3.00KG

(b) 45K R.P.M Micromotor handpiece

Speed range 0 – 45,000 R.P.M

Collet size: 3/32''

Bur size: 2.35mm

Voltage: DC30V

Weight:500g