

## A5035P MICROMOTOR HP45 Multifunction (foot or bench control)



Product group

**Laboratory micromotors**

Essential features

- ⇒ Excellent price vs. quality
- ⇒ It can be used on all metals, ceramics, and resin
- ⇒ Adjustable speed from 1.000 to 45.000 rpm by means of potentiometer located on the control panel and by means of progressive foot control
- ⇒ Electronic torque balancing system under intensive stress at low speed
- ⇒ Electronic protection switch (if absorption is more than 3.5A for 2 seconds, the electronic control stops the unit)
- ⇒ Possibility to work manually, without foot control
- ⇒ Special, long lasting carbon brushes
- ⇒ Forced ventilation cooling system
- ⇒ Light and ergonomic handpiece
- ⇒ Shielded bearings with antistat protection and permanent lubrication with innovative grease

Standard pliers

Ø 2.35 mm

Pliers on request

Ø 3.00 mm

Motor type

Collector DC motor (BRUSH MOTOR)

Motor tension

Low voltage (0-25v DC)

Rotation speed

3.000 – 45.000 rpm

Rotation

**reversible**

Motor power

100W

Max torque

33 mNm

Handpiece size

Ø 29 mm (MAX) – length 155 mm

Line tension

230v AC 50/60 Hz

Electric absorption

150 W

Fuse

2.0A

Length of supply unit

120 mm

Depth of supply unit

150 mm

Height of supply unit

95 mm

Net weight

2.7 Kg

Gross weight

3.0 Kg