

LABORATORY PLANETARY MIXERS

Robust table mounted units with planetary mixing action. The bowl and whisk can be easily fit and removed from the mixer. When lifting the transparent cover, a safety switch cuts off the mixer for the operator safety as prescribed by CE. The planetary action ensures a complete and uniform mixing of the materials. For mixing asphalt samples, the mixers have to be fit with the suitable Isomantle heater (see accessories. Supplied complete with whisk. These mixers can also be used for other application as, for instance, for mixing subbase soil samples.

The planetary mixer can be used as part of your **Superpave performance based testing** program.



LABORATORY PLANETARY MIXERS

SPECIFICATION

Models	16-B0072 16-B0072/Y 16-B0072/Z	16-B0075/B 16-B0075/BZ
Bowl capacity	10 liters	20 liters
Mixing capacity	4 liters	8 liters
Planetary speeds (r.p.m.)	8 positions 50 to 150	8 positions 50 to 150
Spindle speeds (r.p.m.)	10 positions 115 to 400	10 positions 180 to 540
Power	370 W	736 W
Overall dimensions: mm	570x340x585	730x610x1180

Weight approx.:

42 kg

128 kg

STANDARDS

- EN 12697-35

ACCESSORIES

16-B0072/HZ

Heating mantle for 10 l cap. bowl. 110V/60Hz/1Ph.

16-B0072/3

Stainless steel beater for mixer 10 liters cap. model 16-B0072/x

16-B0072/6

Spare bowl for 16-B72 mixer.

16-B0072/8

Spare whisk for 16-B72 mixer.

16-B0072/9

Stainless steel mixing hook for 16-B0072

16-B0075/HM

Heating mantle for 20 l cap. bowl. 230V/50-60Hz/1Ph.

16-B0075/HMZ

Heating mantle for 20 l cap. bowl. 110V/60Hz/1F

16-B0075/1

Spare stainless steel bowl 20 l

16-B0075/3

Stainless steel beater for mixer 20 liters cap. model 16-B0075/Bx

16-B0075/6

Spare whisk for 16-B0075 mixer

16-B0075/9

Aluminium mixing hook for 16-B0075

16-B0072/HM

Heating mantle for 10 l cap. bowl. 230V/50-60Hz/1F

ORDERING CODE

16-B0072

Laboratory mixer 10 l cap. 230V/50Hz/1PH

16-B0072/Y

Laboratory mixer 10 liters - 220V/60HZ/1PH

16-B0072/Z

Laboratory mixer 10 l cap. 110V/60Hz/1PH

16-B0075/B

Regd. Office : 224/1, GIDC, Makarpura, Vadodara-390010. Gujarat, India. **M :** + 91 7878758606

E : sales@chirayugroup.in **W :** www.chirayugroup.in **GSTIN :** 24AAECC9611Q1ZA **PAN No :** AAEECC9611Q

Laboratory mixer, 20 l capacity. 380V/50Hz/3Ph.

16-B0075/BZ

Laboratory mixer, 20 l capacity. 220V/60Hz/3Ph.

