

Annexure

Weiber Ball mill

Weiber laboratory ball mill should be suitable for pulverizing, milling or grinding work. It should be multifunction design to handle wet or dry, brittle or fibrous, ion exchange resin materials. The ball mill must have parameters e.g. Variable speed, timer, suitable for 250 to 500g sample along with same quantity of water, suitable for at least two hours continuous running etc.

FEATURES

Feed material	Soft, hard, brittle, fibrous, Resin – dry or wet
Size reduction principle	impact, friction
Material feed size	< 10 mm
Final fineness	< 10 μ m, for colloidal grinding < 1 μ m
No. of grinding stations	1
Type of grinding jars	"comfort"
Material of grinding ball and jar	Stainless steel
Grinding jar sizes	1 ltr
Interval operation	Interval operation, with direction reversal
Drive	FHP motor
Speed	Max.80 rpm or better
Power	200 volts AC

Note:

1. Essential accessories should be supplied along with instrument.
2. Essential spares and all consumable items should be quoted for smooth operation for a period of five years.
3. Any optional accessories may also be included in the offer and quoted separately.
4. Detailed manufacturer's original catalogue should be enclosed.
5. Dealership/ Authorization certificate from the manufacturer must be attached.
6. List of users in India along with name, address and telephone numbers of the user must be attached.
7. The necessary user and service manuals should be supplied along with the instrument and accessories.
8. All the brochures, pamphlets and manuals supplied should be in English only.
9. Installation free of cost should be confirmed in offer.
10. Warranty period must be mentioned.