

SHI-602 LABORATORY PULVERIZER DISCTYPE

An ISO 9001:2015 Certified Company
ISO 13485:2016

This type of SHIVAM pulverizer is a disc type grinder designed for grinding material to produce a fine mesh samples in one operation. It is a self contained grinder furnished with a rotating disc having a planetary movement in a vertical plane. This feature gives added life to the wearing parts and delivers a product of uniform fineness. The pulverizer will reduce samples to 72 mesh-100 mesh size powder. The maximum feed size is 8mm. Grinding is done by two discs. One of which is stationary and the other revolving eccentrically at high speed. The apparatus is supplied with heat treated disc of 7 inches diameter. Adjustment for size of product may be made by use of a convents hand wheel while the machine is in operation or at rest. A self locking device holds the hinged finding chamber for removal of ground samples and cleaning. The pulverizer is supplied Complete with a 3 Hp440 Volt motor, switch, V belts, pulley drive and mounting



PULVERIZER DISC TYPE

Product Specification

Product Type	Laboratory Use
Material	Alloy Steel
Feed size	4 -6 mm
Output size	72-100mesh or 212micron
Capacity	2-3kg/hr
Usage/Application	Grinding
Motor Type	3 H.P.,3 Phase
Power	440 volts,50 Hz, AC Supply.
Disc Diameter	175mm

Replacment Spares

S.NO	NAME OF SPARE PARTS	QTY	PART NO
1	DISC SET	SET	DP602DS
2	MAIN SHAFT	PCS	DP602MS
3	DRIVEN SHAFT	PCS	DP602DSH
4	DRIVEN SHAFT WITH COCNE	PCS	DP602DSC
5	GEAR SET	SET	DP602GS
6	OIL RING SET	SET	DP602OR
7	BUSH SET	SET	DP602BS
8	CONE	PC	DP602CO
9	V BELT B-78	PC	DP602VB
10	ADJUSTER	pc	DP602AD



SHIVAM INSTRUMENTS
DELHI-110052
9312838091, 9811362676



mverma746@gmail.com | info@shivamlabinstruments.com
www.shivamlabinstruments.com