

## LABORATORY PULVERISER

MODEL NO – SL-AG-015, MAKE – LABTEK, ORIGIN – INDIA



The Laboratory Pulverize is a disc type grinder, designed to grind virtually any material to produce a fine mesh sample in one operation. The instrument is useful for assaying, mining and for metallurgical, quarrying, aggregate processing, chemical, geological and industrial laboratories. It is a self contained grinder, with a rotary disc, having a planetary movement in a vertical plane. This feature gives added life to the moving parts and produces a sample of uniform fineness. Grinding is done between two discs—one stationary and the other revolving eccentrically at high speed. The discs are made from heat treated machinate metal. With the help of a convenient hand wheel, the size of the final product can be adjusted. This can be done, even while the machine is in operation. A self locking device holds the hinged grinding chamber in place and affords easy and quick access to it, for removal of ground samples and for cleaning. The Pulverize has a capacity of reducing about half of a kilogram of a quartz type sample to 100 mesh in a about a minute. The Pulverser is supplied complete with a 3 H.P motor, a starter, a "V" belt pulley drive and mounting wired for 440V, 3 Ph, 50Hz, Disc Diameter:175m, Maximum Feed size: 6mm. Yield: 250gms./min, Size of Finished Product: 100mesh