



Department of Geology University of Kerala

SPECIFICATIONS FOR SAMPLE PROCESSING ACCESSORIES FOR THE XRF LABORATORY

Disc mill

For reducing geological samples (predominantly rocks and ores) of feed size <20 mm. Output: <75 µm or 200 mesh size. Material of grinding tools: Stainless steel disc. System should work with 200-240 volt, 50-60 Hz, 1300-1500 watt, motor of >1000 watt. Easy opening and closing of the grinding chamber cover. Locking of the grinding jar/jars. Tight sealing so as to minimize sample loss and other hazards during pulverization. Automatic overload protection. Speed control (digital/ manual) with 300-500 disc r.p.m.

Conditions

1. The quoted item should be under comprehensive warranty for 3 years. AMC if any, for a further period of two years need to be quoted.
2. The instruments should be installed in the Department of Geology, University of Kerala, Kariavattom, Trivandrum and demonstrations and training should be imparted at the vendors cost.
3. The electrical setup needed for the instruments to be successfully installed should be informed well in advance by the vendor.
4. The rate quoted should be inclusive of all taxes, transportation charges and any other charges.
5. Payment will be made only after the supply and installation of the items at the Department of Geology, University of Kerala.
6. The model number, make, and a printed literature of the product should be submitted.
7. The undersigned reserves the right to reject/accept any quotation without assigning any reason.
8. The sealed quotations should be superscribed with 'Quotation for the supply of **Disc Mill**'
9. Quotations should reach the **Head, Department of Geology, University of Kerala, Kariavattom, Trivandrum 695 581, India** before 16:30 on 5 February 2018.

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