

2in1-GP

Sample Preparation Machine



PRECISION SPECTROMETERS

2in1-GP Sample Preparation Machine

Ensure the highest quality of sample surface preparation for all your ferrous (and similar) spectrometer samples.

Surface Grinding/Polishing Electrode Pointing Station



Spectrometer sample preparation is a key step towards ensuring good analytical results. With Metal Power's 2in1-GP Sample Preparation Machine, at last, sample preparation for spectrometers can be done within your own lab and under your own control. No more waiting for samples to be prepared from outside. No more of potential mix-ups between samples and best of all, no more anxiety of needlessly losing precious reference material. Imagine the savings!

Aesthetically designed, the 2in1-GP is rugged, robust and reliable. It is designed to ensure it keeps the Lab environment totally clean and keep noise and vibration levels to the minimum.

A first-of-its-kind tool, the 2in1-GP has been specifically designed and manufactured by practising spectrometrists to make life simpler and better for spectrometer users

Salient Features

- Suction system for efficient removal of dust while grinding
- Low vibration
- Low noise
- Cost effective
- Easy to maintain
- Aesthetically designed
- Rugged and reliable

Key Benefits

- Grinding / Polishing Disc
- Size: 11"
- RPM: 1440
- AlOxide or Zirconia as per application

Pointing Station:

- Cup Wheel Size: 4"
- Guide for Cone Angle: 60° or 90°
- RPM: 2880

Lifetime-free service when procured with a Metal Power OES*

Founded in 1987, Metal Power provides a comprehensive range of products, applications and services to meet the analytical needs of metal industries. Our product portfolio spans Laboratory Optical / Atomic Emission Spectrometers (OES / AES), Mobile Spectrometers, Hydrogen analysers for molten Aluminium, Certified Reference Materials (CRM), Sample Preparation Machines for spectrometers as well as a wide range of accessories.

Apart from the product range, Metal Power through its Laboratory Division also offers services in Material Analyses and Proficiency Testing for other laboratories. Today the Company boasts over 35 years of experience serving the needs of ferrous and non-ferrous metals industries and has a truly global presence, spread across more than 35+ countries in 6 continents.

True pioneers in the field of CMOS/CCD-based Optical Emission Spectrometers, our product philosophy is driven by the focus on offering a tailored model to meet every customer need – both analytical and financial. As an outcome, we offer the world's widest range of spectrometers – with each offering positioned to be the best-in-class in terms of features as well as on economic value.

Our stationary spectrometer range spans from the high-end R&D-grade **Metavision-10008X**, that delivers virtually every feature known in spectrometry, through the rugged, Laboratory-grade **Metavision-1008i³** and **Metavision-1008i**, to the entry-level **MOSS**.

The common denominator across all our offerings – products, applications and services – remains our commitment to deliver the highest level of quality, reliability and uptime, while also offering the lowest cost over the product lifecycle, through low acquisition costs backed by the highest quality of service and after-sales support to our customers – wherever they may be.



METAL POWER ANALYTICAL PVT. LTD.

87, Metal Power House, Plot No. 14, Marol Co-operative
Industrial Estate, Andheri (East), Mumbai 400059
sales@metalpower.net | www.metalpower.net | +91 22 4083 0500

METAL POWER ANALYTICAL PTE. LTD.

105 Cecil Street, #18-00, The Octagon
Suite 1827, Singapore 069534.
sales@metalpower.sg | www.metalpower.sg | +65-9437 4601