



TORONTECH

PORTABLE XRD ANALYZER - X-RAY DIFFRACTOMETER - SHINE FAMILY



Materials like ores, corrosives, and other compounds can undergo on-site phase analysis, offering users swift data about both major and minor components present in the sample.

Introducing the Portable XRD Analyzer – X-ray Diffractometer - SHINE Family, an innovative solution for on-site material analysis. This versatile instrument integrates XRD and XRF technologies, enabling simultaneous collection of X-ray photon data to provide comprehensive material composition, phase, and structure information.

With its one-key operation and automatic detection features, sample analysis is effortless and precise. The instrument's compact, all-in-one design makes it waterproof, dustproof, and easy to carry, ideal for laboratory and field research. Equipped with a CCD detector, it offers enhanced accuracy by capturing slices of the diffraction ring to ensure proper sample preparation and representative data.

Plus, users can choose between Cu and Co anode targets to tailor the instrument to their specific application needs. Join the SHINE Family today for reliable, real-time control and phase analysis wherever you go.

15KG

Portable, easy to operate, good for laboratory/field research

IP67

Waterproof and dustproof box all-in-one machine design, easy to cope with the harsh outdoor environment

1MIN

Easy to prepare sample, up to 1minute



TORONTECH

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