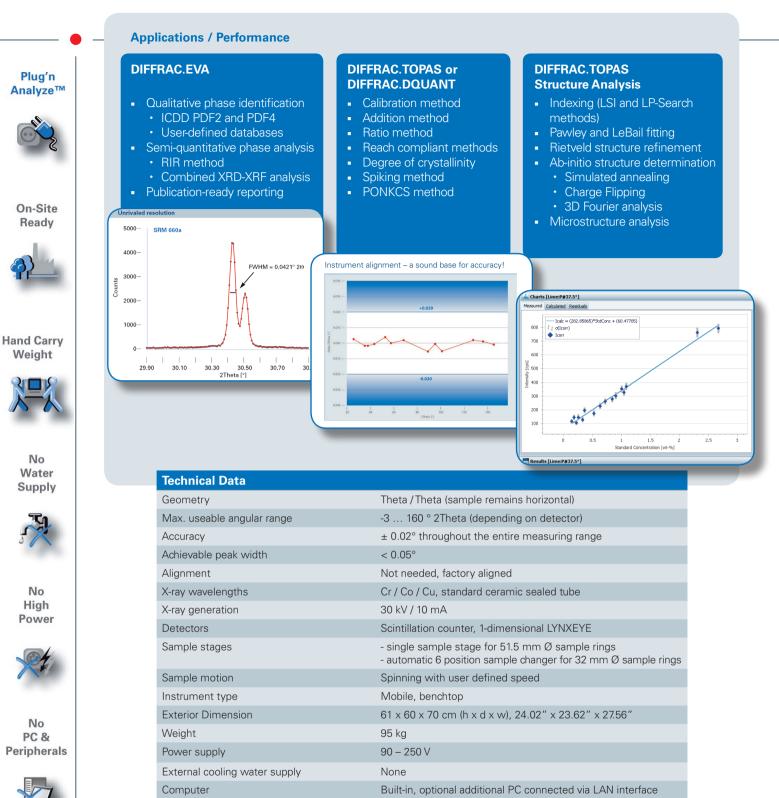


## **D2 PHASER**

The Second Generation Benchtop X-Ray Diffractometer

The new D2 PHASER is the next generation benchtop diffractometer for all X-ray powder diffraction applications. The new D2 PHASER is equipped with an integrated PC and a flat screen monitor. The new version of the DIFFRAC.SUITE software allows measurement and analysis right out of the box. Equipped with a LYNXEYE<sup>TM</sup> compound silicon strip detector, the D2 PHASER is able to collect high quality data with unprecedented speed. The new sample changer allows to run batches of up to 6 samples. We implemented innovative technologies to make the D2 PHASER the most compact and fastest, all-in-one phase analyzer available on the market. The unit is mobile and easy to install with only the need for standard electrical power. It is therefore ideal for laboratory or on-location operation, in other words, it is a true Plug'n Analyze system.

Ease-of-use, high performance and low cost of ownership are the key features of the D2 PHASER. The diffractometer was developed to open new applications and markets beyond traditional XRD analysis. D2 PHASER – the price/ performance leader for XRPD in laboratories and QC/PC applications for e.g. cement, industrial minerals, geology, chemistry, pharmaceuticals, as well as for educational purposes.







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Goniometer: US 7,852,983 B2



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