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# PORTASPEC® SERIES X WDXRF SPECTROGRAPH

RJM Systems (Pty) Ltd,  
PO Box 31347  
Kyalami, 1684 South Africa  
251 Papenfus Drive, Beaulieu, Kyalami.  
Midrand 1684



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# WHAT IS INCLUDED



- 2522X Water Coolant Circulator
- PC Monitor with 2533X PortaSpec Control Computer with preinstalled newly upgraded PortaSpec PCS Software
- Catalog No. 2526X Premium Shipping Container, molded plastic with custom foam-lined insulation larger in size to provide extra protection for shipping. Accommodates PortaSpec Instrument and Notebook Computer only.

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# PortaSpec Series X WDXRF Spectrograph

## Specifications:

- 115 Volts, 60 Hertz, Single Phase, 30 kVCP, 5 mA
- Complete with integrated Digital Scaler and Timer, Tungsten Target X-ray Tube
- Standard proportional Detector, LiF 200 Crystal, mounted on a rotating Goniometer with the ability to pre-set up to five (5) elements of interest with two (2) set for Cr (Chrome) and Ti (Titanium)
- Standard Flat-Panel Sample Tray attached for analyzing solid samples up to 4" long x 2" wide x 1" thick. X-ray beam diameter size is 0.75 inches

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## OPTIONAL ACCESSORY (STRONGLY RECOMMENDED):

### MCR SOLA POWER LINE CONDITIONER

- To provide excellent noise filtering and surge suppression to protect PortaSpec from damage, degradation or mis-operation.
- Improves PortaSpec stability.
- Combined with excellent voltage regulation, the MCR can increase the actual “Mean Time Before Failure” (MTBF) of the PortaSpec.
- The MCR is a perfect choice where dirty power, caused by impulses, swells, sags, brownouts, and waveform distortion that can lead to costly downtime because of damage to the PortaSpec.
- 500 VA, 60 Hz, Input +10%/-20% Output: +/- 5

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# WARRANTY

- Two (2) Year Limited Warranty on new PortaSpec Equipment
- **Five (5) Year Pro-Rated Warranty on new X-ray Ray Tubes**
- Computer **Accessories** carry 1-year manufacturer's warranty only
- Some exclusions apply