

Quickshot XRF



Feature:

- **Light Weight:**
The Pocket is one of the lightest handheld instruments on the market; designed for comfort in the field
- **Durable:**
Despite being light weight, this portable XRF was also designed with durability in mind for the rugged demands of 'out of laboratory' use
- **Focused X-Ray Target:**
The x-ray source utilizes a 6mm collimator that is focused by design and eliminates any potential for improper sample alignment



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SPECIFICATIONS:

- **No isotopes utilized** in this portable XRF system
- X-Ray Source: 40 kV mini W-Target X-Ray Tube
- Single Collimator of 6mm diameter (0.235 inches)
- Element Range of Detection: Potassium (K) through Uranium (U)
- **HP iPAQ PDA Computer comes standard** and is removable from unit
- Utilizes Bluetooth technology; downloads to desktop CPU
- Light hand-held instrument; one of the lightest systems available
- Multiple Filters with automatic adjust
- Battery life of over five (5) hours; includes charger
- Laser-Light for sample alignment; insure accurate reading location
- No shape or size limit for samples; which can be in solid, liquid or powder form
- Measurement Times: 10 to 200 seconds depending on variables

HANDHELD XRF APPLICATIONS

Most Popular for:

Hazardous Substance Testing

Various regulations include RoHS, CPSIA, etc
Reads below the required ppm levels
Affect multiple industries; jewelry, toy, packaging, etc

Additional Uses:

Analysis of Paint for contaminants

Alloy Verification:

determine steel grades, copper and aluminum alloys

Geological/Mining Applications

Sorting Scrap Metals

On-Line Testing: Quality Control, incoming/outgoing inspections

Environmental (lead in soil, etc)