



better analysis counts



Cadence

Series: 403103-01
USD Price: Contact XOS

Heavy Metal Analyzer for Soil and Powders

Powered by HDXRF technology, Cadence delivers best-in-class quantification of Cd in soil and rice, below the China Agricultural regulatory limit of 0.3 ppm and 0.2ppm respectively

Easy to use
User-friendly interface and data management

Portable and lightweight

Multi-Element Analysis
Multi-element detection in soil and powders; Cd, As, Hg, Pb, Cr, Cu, Ni, Zn, Mn, Co, Se, V, Sb, Tl, Mo

For use in multiple application areas
Quantify cadmium and other heavy metals in soil and powders.

Hassle-free sample prep
Reusable sample cups

Specifications

Calibration curves:	Fundamental Parameters
Catalysts:	No
Communication Capabilities:	Printout, Ethernet, USB, Internal Storage, USB Flash Drive
Consumable/Utility Gas:	None
Dimensions: Depth:	16.5 inches 41.9 cm
Dimensions: Height:	6 inches 15.3 cm
Dimensions: Width:	14.5 inches 36.8 cm
Element:	Element / ppm

Cd 0.09

As 0.8

Hg 0.8

Pb 0.8

Cr 16

Cu 0.8

Ni 4

Zn 1.6

Mn 16

Co 16

Se 0.8

V 40

Sb 0.24

Tl 0.8

Mo 1.2

Measurement Time: 30 - 1800 s

Method Name: EPA 6200

Range: See LOD chart in brochure

Sample Matrix: Soil, Powders

Specific Technology: HDXRF

Test Stand: No

Type: Benchtop

Weight: 28 lbs (12.7 kg)

XRF Film Type: Prolene

What's in the box?

Quick-Start Guide, Operations Manual, radiation survey, AC power cord, (3) single open-ended sample cups, (1) pack of 100 polypropylene 12um sample films