

geotech

7HFKEQ68SFEDWRQ

Weight	2.98 lbs. with battery
PHQRQ	7.25" x 10.5" x 4.5"
Excitation Source	5W X-ray tube. 40 kV, 200 uA Rh anode 10kV, 500 uA for alloy testing 50 kV, 200 uA Au anode for most other apps
Detector	20 mm ² silicon drift detector (active area), 140 eV resolution FWHM at 5.95 Mn K-alpha line
BOEBS	Alloy, Mining apps. New apps are added regularly, please check with company or website.
X-ray Filtering	SRVWLRQWHHFOIRBHDPRSWLPLDWLRQ
Environmental Temperature Range	10°F to 130°F at 25% duty cycle
Analytical Range	HOHPHWWDQDGSFHLEHOHPHWVDEBSS Additional elements may be added upon user request. Precious metals app is 22 elements standard.
3BFHVVDF-WBQFRW 3BFHVQ	XDGSORWHEFW5005 Storage: 1000
3XOM3BFHRU	ELWZWE L U W L P W L R Q W H R I 0 6 6 F B Q 0 5 7 4 4 H H G D W D W D H W R R W S B F H R U L W D O Q W H U D P S O H P H W H G L P R W W X X W S X O M S B F H V Q 6 peaking time
Power	BRDGHBFHIDEOHLLREDDWWHHHFHIDEOHLDGHHYLFHRRWK external charger, AC power, hot-swap capability (60 s max swap time).
V\	EKFRBEDDFWWRXFKVFBHDXDPRPPBQDSVEVDFFHDDWRU
DWD7DDHU	:%BHWRRWK86%FRQFWWRPRVWBEHVDGF\$3B0%XBBRWZH
Calibration)XGDPHW DOSDDPHWHJRH RFKPDG(0LBEHW DORLODSSXMV PDDORFRMRBPSWRBBDOLDWLREBHWKGDGRMMHPSLUFDOO) derived calibrations.
Calibration Check	(VHQQOWDLQHFKFW/DQDGIREDOLEDWLRQHUFDWLRRQGHW scale validation.
Grade Library	WDQDGOLEDERWDLGHSDFWLFDOVHOLPLW0XOWLSOH OLEDUHXSSRW/HGOGHFDDEHDGGHGRQDQHFMLD3BIWZH SDFNH3BQH%LOGHU
Security	Password protected usage (user level) and internal settings (admin)
Regulatory	(SR)UWHHGBQGD5(FW

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