

VS PROXRFGUN 2



PROXRFGUN 2 is Handheld XRF Gun for NDT analysis, chemical composition of Ferrous – Non ferrous Metals & Alloys, ROHS in Plastics, polymers and coating thickness. PROXRFGUN 2 is factory calibrated with high stability.

Alloy analysis, Mining, ROHS, Light Elements, Coating thickness, small object analysis, Protection of Dust proof and water proof, Available with Lab stand and carrying case

V.S. EQUIPMENTS & AUTOMATIONS PRIVATE LIMITED

Works : BULDING E4, GALI NO. 5, PARASNATH COMPLEX VILLAGE VAL

TALUKA : BHIVANDI, DISTRICT: THANE 421302

Tele:- 02522-656557 +91 9767633245

E-mail- vsequipmentsautomations@gmail.com

TECHNICAL SPECIFICATIONS

Excitation Source	4W X-ray tube with Rh target with 40 kV and 200 micro amp current
Standard Element detection range	From Mg (Z=12) to U (Z=92). Inbuilt alloy grade library with 280+ alloys as per ASTM & Indian standards, programmable and editable libraries.
Resolution	< 165 eV @ 5.95 keV Mn line
Detector	SDD/ Si PIN detector with protection of shield
Filter	Upto 5 position motorized filter changer
Battery	Li-ion rechargeable battery with operation time up to 16 hrs 7.2 V
Electronics	
Data Processing	624 MHz PDA and PC connectivity via WIFI, Bluetooth, USB and SD card connectivity.
Display	High Resolution Color Touch Screen 4.5 inch display with 360 degree rotation and memory storage capacity of more than 20,000 data points. Water proof and dust proof design
Safety Features	
Radiation safety	X-Ray tube shuts off automatically without sample. Proximity sensor available. Low count rate detection.
Quantitative Algorithms	Both Fundamental parameters and empirical calibration
Weight	1.4 Kg including battery.
Dimensions	242mm X 240mm X 78mm

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