

شرح فنی دستگاه XRF پروتابل برند THERMO FISHER مدل Niton Apollo Handheld LIBS
:Analyser

(الف) مشخصات فنی دستگاه:

No.	Designation
1	Weight: 6.4 lbs with battery (2.9 kg)
2	Dimensions: 12 x 13 x 4 in (30.48 x 33.02 x 10.16 cm)
3	Laser: 1064nm laser
4	Safety Features: Chamber pressure, spectral type, and light/ dark sensor interlocks
5	Models / Analytical Range: Stainless Steel: C, Al, Si, Ti, V, Cr, Mn, Co, Ni, Cu, Nb, Mo, W Low Alloy / Carbon Steel: C, Al, Si, Ti, V, Cr, Mn, Ni, Cu, Mo, W
6	Argon Usage: About 200 shots per cartridge
7	Operating Environment Temperature: 32°F - 104°F (0°C - 40°C)
8	Macro Camera: Integrated CCD macro camera for capturing overview images of parts and tagging measurement locations
9	Micro Camera: Integrated CCD micro camera for locating and recording measurement positions
10	Memory / Data Storage: 512 MB internal system memory / 16 GB industrial grade storage Stores approximately 5,000 readings with spectra (fewer if macro and micro images are saved)
11	Standard Accessories: Locking shielded carrying case Two Milwaukee® M18™ Redlithium™ High Demand™ CP2.0 battery packs One Milwaukee® M18™ & M12™ multi-voltage charger One Box Thermo Scientific™ Analytical Argon - 5 pack Setup standards Laser safety glasses Instrument cleaning kit Safety lanyard and carabiner PC connection cable Thermo Scientific™ bulk argon adapter Additional laser safety glasses