

X-Ray Fluorescence (XRF) & Positive Material Identification (PMI) Analyzers Nondestructive Testing (NDT)



Thermo Scientific

Thermo Scientific Niton 818 XLp

Pine Item #54313

DESCRIPTION:

Only Available in Canada

Thermo Niton's XLp PMI Analyzer series provide analytical performance and testing speed that is unsurpassed in the industry, featuring higher precision analysis at greater than three times the speed of older XRF systems.

FEATURES:

- Fast Powerful & Precise
- Rugged & Highly Portable
- Versatile and Easy to Use



Contact a Pine branch near you to request a quote or place an order

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Primary Excitation Source	241 Am Maximum: 30 mCi (1110 MBq)
Radiation Exposure	With safety's shutter(s) open while testing samples: exposure to user's hand <05 mR/hr (<.05 $\mu Sv/hr$).
Radiation Safety Features	Password protected shutter operation (4) shutter-open indicator LED's Automatic shutter close and lock mechanism - activates in event of bat
X-ray Detector	High-Performance thermo-electricity cooled solid state detector system
Display	Back-lit 1/4 VGA touch screen LCD visible in all conditions
Internal data storage	>7000 readings with x-ray spectra. Sort and display stored readings at any time.
Analysis Range	22 Standard alloying elements in the range Ti(22) to Bi(83)
Remote Operation	Full remote control capability via PC software and standard accessory cable connector
Data Entry	Via standard touch-screen barcode scanner and /or via PC using RS-232 port and standard accessory cable
Operating Conditions	Temperature Range 200 - 1220 F (-70 to 500 C0)
Dimensions	US: 9.75 x 10.35 x 3.75 in. Metric: 24.77 x 26.3 x 9.5 cm







Repair & Calibration



Local Delivery Pick-up

In-Stock Equipment

Rental Protection Plan