

# In-Line Xrf Analyzer

Item Number: XRF-700



## Introduction

AXR Scientific In-line XRF analyzer Terra 700 series can be flexibly configured, and can be effectively integrated with robotic arms and automatic devices according to the layout and actual situation of the factory production line to form an efficient detection solution that meets the characteristics of different samples. The whole process of detection is controlled by automation without too much human intervention. The entire online inspection solution can perform real-time inspection and quality control of production line products around the clock.

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Excitation Source	X-ray tube:Rhodium or tungsten anode target (optimized for application), 5 to 200 $\mu$ A, 8 to 50keV (4 W max)
Detector	High performance SDD detector
Power Supply	9 VAC power adapter
Analysis Mode	Alloy or Coating
Analysis range	Elements from Potassium (K19) to Uranium (U92)
IP Rating	IP54
Temperature Range	10C to 50C. continuous operation
Humidity	10 % to 90 % relative humidity, non-condensing
Operating System	Linux
Software	Proprietary data acquisition and processing software package