FEnX-T Starter

Groupe Physitek

Handheld XRF spectrometer

Analyses essential elements for recyclers



MADE IN EUROPE

Fast **Robust** **Intelligent** **Simple**

FEnX-T Starter

The simplicity of sorting metals at the scrap yard

Recyclers seek the exact composition of alloys in order to sell them at the right price. With over 20 years of experience in the sale and maintenance of XRF instruments, Fondis Electronic & analyticon instruments have designed FEnX-T starter for fast and accurate scrap metal analysis.

Fast

Easy to use

Intelligent



Robust shell

FEnX-T Protector
(optional)

Connections

Multi-Station 2 in 1
Battery charger
& calibration

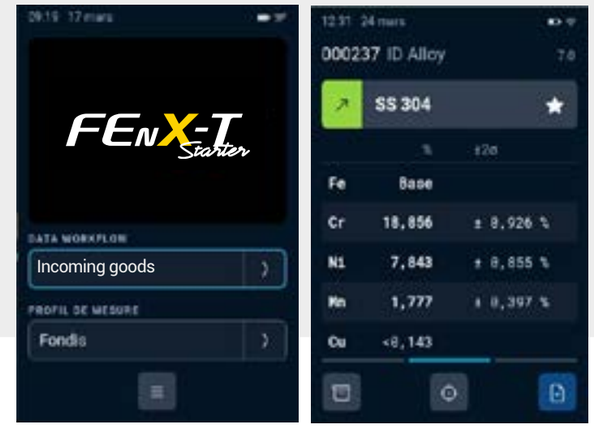


Wide range of metal waste

The FEnX-T Starter, the basic version of the FEnX-T family, accurately analyses the essential elements present in scrap yards. This portable XRF spectrometer guarantees fast, reliable and remarkably simple metal analysis. Specially designed for metal recyclers, the FEnX-T Starter is perfectly suited to common applications in the industry. The FEnX-T Starter efficiently analyses iron, steel, copper, brass, lead, zinc and stainless steel.
For light elements, the FEnX-T model is more suitable.

Intelligent dynamic mode

No more worrying about settings.
It's easy: use 'Dynamic' mode and get reliable results in seconds. The ideal measurement strategy is adopted based on the sample base.



Outstanding ease of use



3 modes of navigation

Easy navigation – touchscreen, robust buttons and joystick.

Status lights - Always informed

Blue LEDs indicate current readiness for measurement.

Hot-swappable battery

Save time - change the battery without restarting.



Robust & durable

Designed for demanding environments, FEnX-T analysers are fully resistant to outdoor conditions (rain, dust). Protective accessories available: reinforced protective grille, water-repellent caver, ergonomic holster

PATENT PENDING

Service & Support

Our after-sales service is unique in Europe. Based in France, Germany and Italy, our technical teams are made up of experts in elemental spectrometry.
In addition to their expertise, our technicians are responsive. They respond within 24 hours (working days).



Technical specifications	
Dimensions & Weight	267 x 260 x 80 mm, 1.42 kg with battery
Tube	50 kV, 200µA, 5W (max.)
Detector	SDD graphene
Battery	7,2V lithium-ion battery, 5,8Ah - hotswappable
Display	3.5-inch colour touchscreen
Data storage	+10 000 measurements
Camera	Camera and spot (optional)
FEnX-T Protector	Protects the tube and detector (optional)
Connectivities	USB-C, Wi-Fi, Bluetooth
Protection	Protected against splashes of water and dust
Compliance	CE, RoHS
Software	Cobra basic for extracting data
Languages	English, French, German, Italian
Optional accessories	Holster, test stand, water-repellent caver, barcode reader, spare battery

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