

X-RAYS

Quantitative analysis of retained austenite
or other multiphase material

**NEW
2020**

SAFE – ROBUST – ACCURATE

Positioning

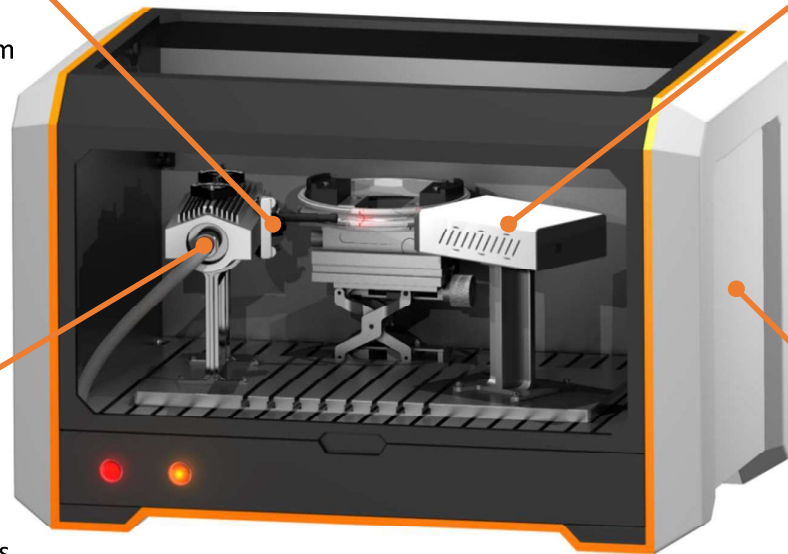
Patent laser
triangulation system
for samples'
positioning

Detector

2D high resolution
silicon detector
with a wide range
up to 35°

X-Ray Tube

Air cooled
molybdenum X-rays
tube

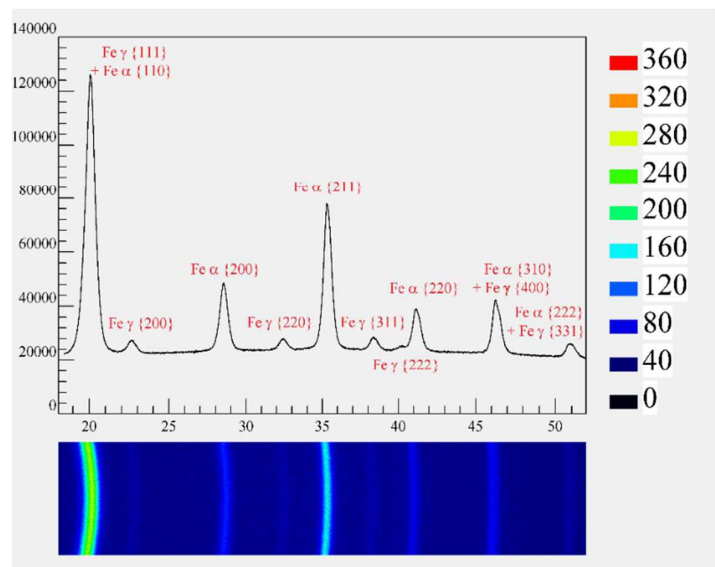


Cabinet

500x500x800(mm)
heavy duty
safe for tabletops

Software

- ✓ Diffraction diagram acquired in less than 1 minute
- ✓ Full fitting of the diffraction pattern
- ✓ Account for the curvature of the diffraction rings
- ✓ The software permits to describe the structure of the material and therefore to account for existing carbides and nitrides



Contact :