

## Portable Energy Dispersive X Fluorescence Spectrometer From Jiebo Technology



### P3000 (All Elements Analysis)



#### Application:

1. Stainless steel grade test
2. Alloy elements analysis
3. Ore analysis
4. Soil environmental monitoring
5. ROHS+halogen

## Specifications:

1. SDD detector resolution: 139eV
2. Excitation source: X-ray tube, Ag target, end window, 50KV/100uA
3. Ambient temperature: -15°C-40°C
4. Battery: large capacity of 7800mAh which can keep 8 hours of working
5. Measurable elements: Na– U
6. Screen: rotating 3.5 inch touch screen
7. Detection limit: 0.001%~0.01%
8. Measurement time: 3 to 60 seconds
9. Filters: 18 filters combination and can automatically switch
10. Weight: 1.5Kg

## Product features:

1. light, portable and convenient for on-site working
2. Use American newest Silicon Drift Detector
3. Auto-switch filters
4. Large integrated alloy database can also be added new ones according to user's needs
5. The integrated optical structure design based on aluminum alloy offers better heat dissipation performance which guarantees data stability for long-time measurement
6. Automatically close excitation source in case of no sample