

Sulfur Analyzer



Overall configuration

Changeable lithium battery; Thermal printer allows printing in real time; CORTEXA53 processor; 4.3 inch screen

Specifications



excitation system	voltage	0-50Kv	X-ray tube	NSI
	max power	4W	voltage	0-50Kv
	tube type	end-window		
	. 1	integrated and adjustable filament power with	current	0-200μΑ
	tube	consistent and adjustable		
	parameters	voltage and current.		
		protection for over		
		electrical force and current		
	excitation	low ripple		
	source	high stability		
detection system	FAST-SDD		stability	0.3%/24h
	User-friendly with high resolution,			
	count-rate, stability and compatibility			
	CMOS		detector	AMPTE K
auto control system	advanced anti-interference chip			
	highly-reliable driver circuit			
	highly-precise A/D conversion circuit		resolution	123ev
others	application	sulfur analysis in oil and oil products	resolution	12364
	advantages	fast, accurate, stable and portable	P/B	20000:1
	dimensions (mm)	290*200*160	00 1:	100017
	environment	T 10°C-30°C	effective input count-rate	1000Kcp s
	requirement	H≤80%		
	weight	4kg		
	V/F	220V/50Hz	window material	1mill Be
	power	max 18W	window life	≥10 years