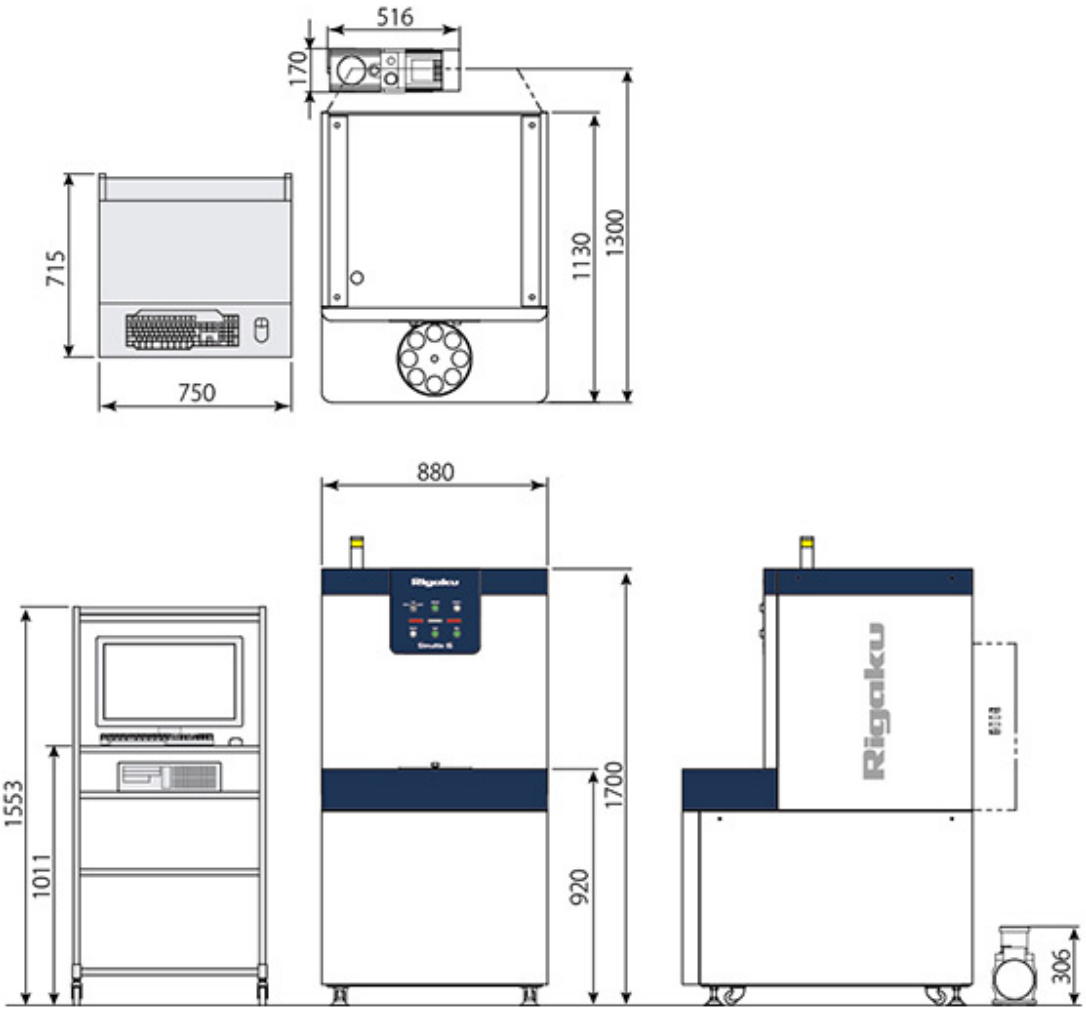
General	
Technique	X-ray fluorescence (XRF) spectroscopy
Type	Wavelength dispersive (WD), simultaneous
Optics	Tube above
Elemental coverage	$_{4}$Be through $_{92}$U
X-ray generator	
X-ray tube	End window, Rh-anode, 4 kW, 60 kV (standard) End window, Rh-anode, 3 kW, 60 kV (optional)
HV power supply	High frequency inverter, ultra-high stability
Cooling	Internal water-to-water heat exchanger
Spectrometer	
Fixed channels	Up to 30 (standard), up to 40 (optional)
Scanning goniometer	Optional only with 30 channel configuration
Optics stabilization	Controlled temperature: 36.5°C
Sample changer	8 positions standard, 48 positions optional
Optical chamber	APC automatic pressure controller
Maximum sample diameter	51.5 mm
Sample rotation speed	60 rpm
Vacuum system	Direct coupled oil rotary pump (with mist catcher)
Atmosphere	Vacuum or air
Detectors	Scintillation counter (SC) Sealed proportional counter (S-PC) Flow proportional counter (F-PC)
Available options	XRD channel
Computer	
Type	PC
Operating system	Microsoft Windows
Printer	Dot-Matrix type or Ink-Jet type


516
170
715
750
1130
1300
880
1553
1011
920
1700
Rigaku
306