
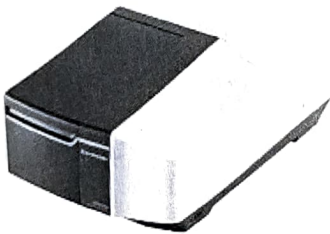


INSTRUMENTS DETAILS


1. Simultaneous Thermal Analysis (STA)

	<p>Technical Specifications:</p> <p>Temperature range RT to 1100 °C</p> <p>Heating rate 0.02 to 250 K/min</p> <p>Crucible volume Up to 100 µL</p> <p>Dynamic weighing range 1/5 g (depending on balance model)</p> <p>Balance resolution 0.1/1 µg (depending on balance model)</p> <p>Weighing accuracy 0.005%</p> <p>Weighing precision 0.0025%</p>
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2. UV spectrophotometer compact (UV-2600i)

	<p>Technical Specifications:</p> <p>Wavelength range: 185 to 900 nm 220 to 1,400 nm when the ISR-2600Plus Integrating Sphere Attachment is used</p> <p>Photometric system: Double beam</p> <p>Monochromator: Czerny-Turner mounting</p> <p>Lo-Ray-Ligh™ grade blazed holographic grating Use grating</p> <p>Single monochromator</p> <p>Photometric range: -5 to 5 Abs (Display range ±10Abs, ±1012%)</p>
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3. Spectrofluorophotometer (RF-6000)

	<p>Technical Specifications:</p> <p>Light source: 150 W Xenon lamp</p> <p>Scanning Wavelength range: 200 to 900 nm and 0 order</p> <p>Resolution: 1.0 nm or less (Emission)</p> <p>Sensitivity: The SN ratio of the Raman line of distilled water is 350 and more (P-P) 1,000 and more (RMS)</p> <p>Wavelength slewing speed: 60,000 nm/min.</p>
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 11.8.2023