



## AC-315-C uP UV-VIS Spectrophotometer (Single Beam)

<b>Wave Length</b>	195 to 1000 nm
<b>Spectral Wave Length</b>	2 nm
<b>Accuracy</b>	± 0.5 nm
<b>Repeatability</b>	± 0.3 nm
<b>Resolution</b>	0.1 nm
<b>Photometric Range</b>	% T : 0 to 10 %, Abs : 0 to 1999, Conc : 0 to 1999, K- Factor : 0 to 1999
<b>Accuracy</b>	± 0.005 Abs at 1.0 Abs ± 0.010 Abs at 1.5 Abs
<b>Stray Light</b>	Less than 0.1 % at 320 nm

<b>Readability</b>	± 1 Count
<b>Data Readout</b>	Single line LCD display
<b>Key Board</b>	4 Keys, soft touch membrane type
<b>Printer Interface</b>	Printer interface for any centronics dot matrix printer
<b>Serial Interface</b>	RS - 232C Computer Interface
	(a) Tungsten Halogen lamp 340 - 1000 nm (b) Deuterium lamp (D2) 195 - 400 nm with facility to changeover mirror optics with resolution
<b>Detector Optics</b>	Wide range of silicon Photodiode Complete mirror optics with resolution 1200 Grooves / nm Grating
<b>Sample Holder</b>	4 Position Adjustable Sample Holder

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