DETAILS TECHNICAL SPCIFICATION FOR UV VIS SPECTROPHOTOMETER (DR 6000)

UV VIS SPECTROPHOTOMETER (DR 6000) – QTY 01

with Buy Back of Old HACH DR 6000 (Not in working condition).

•	The most pre-programmed testing methods, including high speed wavelength scanning across the UV and Visible Spectrum.	
•	Accessories for High Volume and High Accuracy Testing Needs	
•	A carousel sample changer allows for up to seven sequential measurements. The Sipper Module, an instrument controlled sample delivery system, increases precision by constant optical characteristics.	
•	Advanced Quality Assurance at Your Fingertips	
•	It should come with integrated QA software for scheduling, documenting and interpreting all needed quality measurements.	
•	Guided Procedures and Elimination of False Readings	
•	Large Color Touch Screen Interface	
•	The color display allows instant identification of alerts and easy comparison of overlayed graphical data. The touch screen interface is intuitive to use, minimizing the need to reference the user manual.	
SR NO	**Description**	**technical specification**
1	Cuvette Compatibility	1 inch rectangular and round cell optional 100 mm rectangular cell with additional adapter
	Data Logger:	5000 data points (result, date, time, sample-ID, user-ID)
	Display:	TFT 7" WVGA color touch
	Enclosure Rating:	IP20 with closed lid
	Mains Connection 2:	50 - 60 Hz
	Operating Conditions:	10 - 40 °C, max. 80% relative humidity (non-condensing)
	Optical System:	Split Beam
	Photometric Accuracy:	5 mAbs @ 0.0 - 0.5 Abs
	Photometric Linearity:	0.5 % - 2 Abs
	Photometric Linearity 2:	1 % at > 2 Abs with nutral glass at 546 nm
	Photometric Measuring Range:	± 3 Abs
	Power Requirements:	100 - 240 V
	Preprogrammed Methods:	> 250
	Sample Cell Compatibility:	10, 20, 30, 50 mm rectangular cell
	Scanning Speed:	900 nm/min (in 1 nm steps)
	Source Lamp:	tungsten (visible range) , deuterium (UV range)
	Spectral Bandwidth:	2 nm
	Storage conditions:	-25 °C to 60 °C max. 80% relative humidity (non-condensing)
	Stray light:	< 0.05 %
	Stray Light:	KI-solution at 220 nm < 3.3 Abs
	User Programs:	200
	Wavelength Accuracy	:± 1 nm
	Wavelength Range:	190 - 1100 nm
	Wavelength Reproducibility:	< 0.1 nm

	Wavelength Resolution:	0.1 nm
	Wavelength Selection:	automatic
	Should be supplied with	Dust cover, power cord for US and EU, universal cell adapter, matched pair of 1 inch glass sample cells, multilingual basic user manual.