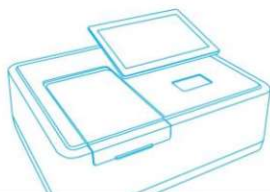




UV/VIS
Spectrophotometer
Ubi-490



Specification

Model	Ubi-490P (PC)	Ubi-490T(Tablet)
Wavelength Range	190-1100nm	
Bandwidth	2nm	
Wavelength Accuracy	±0.5nm	
Wavelength Reproducibility	0.3nm	
Photometric Accuracy	±0.3%T	
Photometric Repeatability	0.2%T	
Photometric Display Range	0-200%T, -0.3-3.0A	
Stability	0.002A/h @ 500nm	
Stray Light	≤0.05%T@220nm, 360nm	
Data Output Port	USB	
Lamps	Deuterium Lamp & Tungsten Halogen Lamp	
Detector	Silicon Photodiode	
Power Requirement	220V/50Hz	
Dimension	450x380x180mm	
Weight	18kg	

◆ Tablet PC is not included in the product package

UV/VIS
Spectrophotometer
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UV/VIS Spectrophotometer

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Accessories (Optional)



Feature

Increased Data Precision
Increased Wavelength Accuracy and Wavelength Resolution by using Lead Screw structure



Secure and Stable
Uses 8mm optical mount with aluminum base for increased stability



Long-Life Lamp
By using Reference Beam technology, the lamp doesn't have to be exchanged as often thus reducing cost and the Halogen lamp as well as the Deuterium lamp can be turned on/off as necessary



Quartz Coating
Increased durability through Quartz Overcoating to protect the sensitive optical components from contamination



Automatic 8 cell holder
Measure 8 Samples at once (Included with the product)



Micro Volume cell holder
Measuring Samples below 500µl



Film cell holder
Optical Film or Glass Slides Measurements



Test tube holder
Measurement Through Test Tubes for Water Content Analysis