



DS-7

UV-Vis Spectrophotometer

- 1 μL UV-Vis and Optional Cuvette Absorbance
- Quantify 2 - 15,000 ng/ μL dsDNA
- Maintenance Free, No Recalibration Required

DS-7: A New Addition to the DS-Series

DS-Series instruments offer a wide choice of model offerings to find the perfect combination of measurement options for your lab's sample QC.

Based on the award-winning DS-11 technology, the DS-7 spectrophotometer offers **high performance quantification at a budget-friendly price.**

Proven DeNovix Technology

Based on the patented innovations that make DeNovix Spectrophotometers trusted by scientists worldwide, the DS-7 ensures confidence in every measurement.



Feature Comparison	DS-7	DS-11 Series
Measurement Range	dsDNA: 2 - 15,000 ng/ μL BSA: 0.1 - 450 mg/mL	dsDNA: 0.75 - 37,500 ng/ μL BSA: 0.04 - 1,125 mg/mL
Cuvette Option	✓	✓
Fluorescence Option	–	✓
SmartPath™ Technology	✓	✓
Contamination Detection	Purity Ratios	Purity Ratios with Contamination Alerts
Data Export	USB, Label Printers	USB, Email, Network Folders, Network Printers, Label Printers
Display	7" HD Color Touchscreen	7" HD Color Touchscreen
Measurement Speed	8 seconds	2 seconds
Wavelength Range	190 - 840	190 - 840
Wavelength Precision	1 nm	0.14 nm
Absorbance Precision	0.04 AU (1 cm) or 2%, whichever is greater	0.015 AU (1 cm) or 1%, whichever is greater
Absorbance Accuracy	2% at 0.75 AU at 260 nm	1.5% at 0.75 AU at 260 nm
Color Options	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Pathlength Range	0.5 mm (Auto Ranging to 0.04 mm)	0.5 mm (Auto Ranging to 0.02 mm)
Optional 21 CFR Part 11 Compliance	✓	✓
AutoRun	–	✓
Warranty	2 years	2 years