

## WPA QuantiMate 200 Micro-Volume Cuvette (8.5mm)

**Product Code:** WPA80-7100-81

**Brand:** WPA

Part of Biochrom, the WPA QuantiMate 200 Micro-Volume Cuvette (8.5mm) is an innovative solution for accurate low volume spectroscopy, providing the simplest ways for life scientists to accurately quantify micro-litre volumes of DNA and protein in almost any UV/Vis spectrophotometer.

### Features:

- **Exceptional measurement performance:** means that your concentrations are more accurate and more reproducible. Measurement performance will not change over time.
- **Broad measurement range:** so only one cuvette is required for most concentrations.
- **No time consuming dilutions:** samples can be measured without dilution, thereby removing potential errors from pipetting mistakes.
- **Use little of your precious sample:** use up to 0.8µl of sample to save your sample for your downstream experiments.
- **Robust design:** difficult to break, reliable performance.
- **Large sample window:** good measurement range, easy to check for sample impurities such as bubbles or dust.
- **Fits in most UV/Vis Spectrophotometers:** standardized 10mm cell shape, and sizing available in 2 different beam heights makes it compatible with most UV/Visible spectrophotometers and allows use with your existing instrument.



## Specifications:

<b>Pathlength (mm)</b>	0.2
<b>Pathlength Accuracy</b>	± 5 microns
<b>Physical Size (w x d x h)</b>	12.5 x 12.5 x 61mm
<b>Beam Height (z dimension)</b>	8.5mm
<b>Minimum Sample Volume</b>	0.8µl
<b>DNA Detection Limit</b>	1.2ng/µl
<b>DNA Maximum Concentration</b>	9,000ng/µl
<b>DNA Reproducibility at 100ng/µl</b>	± 2ng/µl
<b>DNA Reproducibility at 1000ng/µl</b>	± 6ng/µl
<b>Protein Detection Limit</b>	0.15mg/ml
<b>Protein Maximum Concentration</b>	100mg/µl

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