

# Precision in plastic!

**Eppendorf UVette®** 

The UVette is a disposable UV cuvette for all purposes. As an example of Eppendorf's expertise in the production of high quality consumables, the patented\* UVette offers superb purity, convenience and precision for spectrophotometric analysis in the UV and VIS range.

## Design:

The funnel-shaped design of the UVette prevents the capillary effect, so that liquids remain in the center of the measuring area, even with low volumes of  $\geq 50~\mu L$ .

### \* US patent: 6249345

# Flexibility:

The unique shape of the UVette combines two optical light path lengths (10 mm and 2 mm) in one cuvette. This feature allows the UVette to cover measurements across a broad range of concentrations in a flexible manner.

## Convenience:

With the help of adapters, the UVette fits optimally into instruments from other suppliers as well. An adapter list is available on the Eppendorf webpage.

# The perfect cuvette for your application

### Choose between different packages:

- The individually packaged UVettes are PCR-clean and protein-free and are the optimal choice for your valuable samples. Samples can be recovered for downstream applications, without the risk of degradation or contamination. Lot specific certificates are available at the Eppendorf webpage.
- The routine pack for your routine applications, such as the screening of nucleic acid purifications. It offers safe storage of the UVettes in a reclosable box, combined with convenient access to each cuvette which makes the filling easy.
- The starter set includes an universal adapter for the usage of the UVette in instruments from other suppliers. The adapter aligns the UVette to the height of the photometer's light beam and fulfils a diaphragm function for an optimal distribution of light.

#### Technical specifications

Material UV-transparent plastic, free of fluorpolymers and other

halogenated hydrocarbons

 $\begin{tabular}{lll} \mbox{Range} & 220-1,600 \ \mbox{nm} \\ \mbox{Volume} & 50 \ \mbox{$\mu$L}-2,000 \ \mbox{$\mu$L} \\ \mbox{Optical path lengths} & 10 \ \mbox{mm} \ \mbox{and} \ 2 \ \mbox{mm} \\ \end{tabular}$ 

External dimensions (W×D×H) 12.5 mm × 12.5 mm × 36 mm

Light center height 8.5 mm
No. of windows 4

**Basic absorbance** ≤ 0.5 A at 260 nm



## Ordering information

Product	Order Number International	Order Number North America
UVettes, individually packaged single cuvettes, lot specific certificate available	0030 106.300	952 010 051
UVette routine pack, reclosable box of 200 pcs.	0030 106.318	952 010 069
<b>UVette Starter set,</b> includes 80 individually packaged cuvettes and one universal adapter for 8.5mm and 15mm light path heights	4099 100.007	952 010 077
Cuvette stand	4308 078.006	940 001 102
Adapter for photometer/ spectrophotometer with light path height:		
8.5 mm	4099 001.009	952 010 107
10 mm	4099 002.005	952 010 123
15 mm	4099 003.001	952 010 115
20 mm	4099 005.004	not available
GeneQuant® I/II	4099 004.008	952 010 131

Please visit www.eppendorf.com/UVette for more information.



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