

Imhoff graduated 0 to 1000 ml, with stopcock

Grad. ml 0-1000

Sedimentation cones according to Imhoff are used for the determination of sedimentable particles in water.

Sedimentation analysis and thus the determination of water quality e.g. in waste water and rainwater is an essential topic in environmental analysis.

Due to their easy handling, mostly conical sedimentation vessels according to Imhoff (with graduation) are used for sedimentation analysis. From a suspension particles of different size settle on the bottom of the vessel over time and a quantitative evaluation can be performed.



Possibility of graduation

from 0 to 100 ml with calibration mark at 1000 ml

from 0 to 1000 ml

Remarks:

for Cod. 1255001-1255003

scale 0-2 mL: division 0.1 mL (tolerance 0.1 mL)

scale 2-10 mL: division 0.5 mL (tolerance 0.5 mL)

scale 10-40 mL: division 1 mL (tolerance 1 mL)

scale 40-100 mL: division 2 mL (tolerance 2 mL)

for Cod. 1255002-1255004

scale 100-1000 mL: division 100 mL (tolerance 10 mL)

circular marking at 1000 mL (tolerance 10 mL)

Available with or without stopcock

Specifications:

Diameter (mm): 120 Height (mm): 470

Capacity (mL): 1000

Material: BORO 3.3

According to DIN 12672

Autoclavable: Yes

White graduation

Borosilicate glass 3.3 has a very good chemical resistance, virtual inert behavior, a high maximum usage temperature, high light transparency and minimal thermal expansion. Borosilicate glass 3.3 has a linear coefficient of expansion of $3.3 \times 10^{-6} \text{ K}^{-1}$ at 20 °C. It also conforms to the requirements of a USP/EP/JP Type 1 neutral glass suitable for use by the pharmaceutical industry.

Code	Description	Grad. ml	Tar. ml	Stopcock
1255004	Imhoff graduated 0 to 1000 ml, with stopcock	0-1000	-	YES