

General information

Product: Gay Lussac Type Pycnometer for Liquids, LINEX®

Manufacturer: Vilabo, Vidros de Laboratório, Lda.

Brand: LINEX®

Additional information: the article is in borosilicate 3.3 glass, according with [ISO 3585](#) standard.

The article follows [ISO 3507](#) standard.

Article drawing:



Glass composition:

- Silicon dioxide (SiO₂) – 81% - Hydrolytic resistance of 98°C – [ISO 719](#);
- Boron oxide (B₂O₃) – 13% - Resistance of 121 °C – [ISO 720](#);
- Sodium oxide/ potassium (Na₂O/k₂O) – 4% - Acid resistance – [DIN 12116](#);
- Aluminum oxide (Al₂O₃) – 2% - Alkali resistance– [ISO 695](#).

Chemical properties

- Hydrolytic resistance of 98°C;
- Resistance of 121 °C;
- Acid resistance;
- Alkali resistance;
- Linear expansion coefficient.

Technical information

Reference	Capacity (ml)	Tolerance (ml)	Ø External (mm)	Height (mm)	Units per Box
22 01 101	10	±1,0	27	55	6
22 01 109	25	±2,0	40	75	6
22 01 103	50	±3,0	50	85	6
22 01 104	100	±5,0	57	100	6