

Product Datasheet - 25 x Ø8 mm Glass Tube Vials

No nib - green and clear variants



Green — SKU 594



Clear — SKU 595

Product variants

Variant	SKU	Catalogue reference	Fluid colour
Green	594	RGV-258-G	Green
Clear	595	25 x 8 mm no-nib clear vial	Clear

Technical specification

Property	Specification
Product type	Bare replacement glass tube spirit-level vial
Vial material	Borosilicate glass - catalogue specification; exact grade not stated
Nominal dimensions	25 mm long x Ø8 mm
Mounting nib	No
Reference markings	Two black reference rings
Nominal sensitivity	5 arcminutes per 2 mm bubble movement (5/2 mm)
Calculated equivalent gradient	Approximately 1.454 mm/m for 2 mm bubble movement
Quantity supplied	1 vial

Sensitivity and accuracy

The stated 5/2 mm sensitivity describes the tilt required to move the bubble by 2 mm. It is a nominal catalogue value and is not a separate guarantee of the completed level's accuracy. Final performance depends on the receiving housing, installation alignment and calibration.

Installation and handling

- Confirm that the receiving housing accepts a 25 mm x Ø8 mm no-nib vial.
- Support the glass evenly and avoid excessive force, twisting or concentrated point loading.
- Align and secure the vial, then check or calibrate the completed assembly against a known reference.
- Do not install or use a vial that is cracked, chipped, leaking or contaminated.

Not specified: dimensional tolerances, separate accuracy tolerance, fluid composition, marking process, operating-temperature range and calibration certification.