DURAN® Original GL 45 Laboratory Bottle, amber, without screw cap, 5000 mL

- Manufactured from ambered DURAN® borosilicate glass 3.3. DURAN® is a neutral glass, classified as a Glass Type I according to USP <660>, EP (3.2.1) and JP <7.01>, and meets ASTM E438, Type I, Class A requirements
- Standardised GL-thread and matching cap system for particularly tight sealing and simple, clean pouring out
- USP <660> (Spectral Transmission) and EP (3.2.1) compliant. Less than 10% spectral transmission between 290 nm and 450 nm.
- The only external application of the colour ensures that internal surfaces have standard DURAN® glass properties
- Very durable and chemically resistant amber colour
- Complete with blue screw cap (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working
- Easy-to-read scale with graduation marks to estimate the content
- Fired-on, highly durable white ceramic print
- Sizes 10 and 25 ml with specially shaped glass edge for improved pouring out whereby an additional plastic pouring ring is not required
- Lot number (Retrace code) for traceability and certificate download at https://cert.dwk.com/

Catalog Number: **218067309**

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Product Overview

DURAN® Original GL laboratory bottles have become the gold standard of multifunctional laboratory bottles since their introduction in 1972. The bottles are moulded from high-purity, amber, USP/EP Type I DURAN® borosilicate glass 3.3, renowned for its excellent thermal performance, and high resistance to chemical attack. A combination of high-performance materials and robust ISO 4796-1 design provides a long working life. The addition of a fused, external amber layer ensures that light sensitive contents are protected from the effects of photodegradation. The protection against ultra-violet light meets international USP/EP standards and lasts the lifetime of the bottle. The amber bottles feature an easy-to-read

standards and lasts the lifetime of the bottle. The amber bottles feature an easy-to-read graduated volume scale, and marking field in permanent white enamel. Permanent Retrace Code on each bottle for manufacturing lot traceability. DURAN® Original amber bottles are supplied with or without iconic blue polypropylene cap and drip-free pouring ring for use up to 140 °C. All components are fully autoclavable at 121 or 134 °C.

Specifications

Boro 3.3	Boro 3.3
Material	Boro 3.3, PP
Diameter d (mm)	182
Height h (mm)	330
Capacity (mL)	5000
Diameter (mm)	182
Thread	GL 45
Glass Color	Amber
Marking Area	Marking Area
Height (mm)	330
Autoclavable	yes
Retrace Code	Retrace Code
Quantity	1

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