

DURAN®

ANSI/SLAS MICROPLATE HOLDER FOR GL 25 LABORATORY BOTTLES



PART OF THE **DURAN®** BOTTLE SYSTEM



DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

DURAN® ANSI/SLAS MICROPLATE HOLDER FOR GL 25 LABORATORY BOTTLES

Liquid handling robots and pipetting systems are commonly used in the automation of chemical or biochemical laboratories. The systems automate a diverse range of the workflows used in drug discovery, genomics, proteomics and cell biology research. The containers used in the systems include microplates, tube racks and reservoirs. The DURAN® microplate holders allow the small 10 or 25 mL GL 25 DURAN® bottles to be used on the decks of many liquid handling robots. DURAN® bottles may be used in stability testing of new drug substances as analogues for the larger DURAN® bottles. The small screw topped DURAN® bottles are a robust, thicker-walled alternative to vials made from glass tubing. The microplate holders are compatible with liquid handling robotic workstations and automated pipetting systems from the major manufacturers such as Tecan, Flow Robotics, Fluent, Eppendorf, Hamilton, Beckman, PerkinElmer, Agilent Technologies and Thermo Fisher Scientific.

FEATURES AND BENEFITS

- **Convenient** – Microplate holders meet the Footprint Dimensions in the ANSI/SLAS standards
- **Precise fit** – Custom made for six 10 or 25 mL clear or amber DURAN® GL 25 bottles in a 2 x 3 arrangement
- **High quality** – Made of aluminium, milled for accuracy “Made in Germany”
- **Flexible usage** – Aluminum has high thermal conductivity, so can be used with microplate heating or cooling systems
- **Cost effective** – Robust and reusable construction for a long service life
- **Full traceability** – Engraved lot-specific code for certification
- **Future proof** – An open space under the bottles allows computer vision technology to be used to identify presence of the bottles in the holder

MICROPLATE STANDARDS

For laboratory automation, interoperability between microplates, instrumentation and equipment from different suppliers is particularly important. The first standards for the dimensions and properties of microtiter plates were created in 1996 by the Society for Biomolecular Sciences (SBS) and published by the American National Standards Institute (ANSI). The microplate standards are now known as ANSI/SLAS standards.

APPLICATION AREAS

- Bioassay development
- Primary packaging stability studies
- Automated sample testing
- On deck reagent reservoirs
- Chemical screening



ORDERING INFORMATION

Description	Material	Pack Unit	Cat. No
DURAN® ANSI/SLAS Microplate holder for 2x3 10 mL GL 25 Laboratory Bottles	Aluminium	1	29 233 08 02
DURAN® ANSI/SLAS Microplate holder for 2x3 25 mL GL 25 Laboratory Bottles	Aluminium	1	29 233 14 04

COMPATIBLE DURAN® BOTTLES

Description	Capacity (mL)	Pack Unit	Cat. No
DURAN® Original GL 25 bottle, Clear, supplied without screw cap. Retrace coded.	10	10	21 801 08 02
DURAN® Original GL 25 bottle, Amber, supplied without screw cap. Retrace coded.	10	10	21 806 08 07
DURAN® Protect safety coated GL 25 bottle, Clear, supplied without screw cap. Retrace coded.	10	10	21 805 08 06
DURAN® Original GL 25 bottle, Clear, supplied without screw cap. Retrace coded.	25	10	21 801 14 04
DURAN® Original GL 25 bottle, Amber, supplied without screw cap. Retrace coded.	25	10	21 806 14 09
DURAN® Protect safety coated GL 25 bottle, Clear, supplied without screw cap. Retrace coded.	25	10	10 926 76
DURAN® Protect safety coated GL 25 bottle, Amber, supplied without screw cap. Retrace coded.	25	10	21 806 14 33

These products are available from your specialist laboratory dealer.



**DURAN®
BOTTLE
SYSTEM**

Discover our wide range of borosilicate glass 3.3 laboratory bottles in different sizes, with closures, liquid transfer caps and accessories.



Explore more:
www.duran-bottle-system.com





Excellence in your hands

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