

YOUTILITY

TOUCH THE FUTURE



THE DURAN® LABORATORY BOTTLE SYSTEM MORE THAN JUST A BETTER BOTTLE IT'S A COMPLETE SYSTEM



Duran Group pioneered the screw threaded GL 45 DURAN® borosilicate glass laboratory bottle way back in 1972. Since its introduction over four decades ago, the DURAN®GL 45 laboratory bottle has become the bottle of choice for laboratories around the world.

In response to the demands on laboratory efficiency Duran Group initiated a project to develop a laboratory bottle system that was more suited to today's customer requirements. The result is **DURAN YOUTILITY** Bottle System, a new generation of glass laboratory bottles for use in a wide and diverse range of scientific research applications. The innovation does not stop at the improved ergonomic bottle shape, but extends to dedicated accessories that incorporate many new innovative features to improve handling, sample identification and ease of use.

Each **YOUTILITY** bottle has many features that significantly improve the handling and utilization of bottles. The specially shaped gripping zones on both sides of the bottles permit easier and safer handling. With the new glass thread opening or closing

of the **YOUTILITY** bottle is significantly faster. The slimmer **YOUTILITY** bottle shape allows a more optimal use of limited space in autoclaves and laboratory refrigerators. The bottles can be conveniently stacked horizontally on their sides. Newly designed ceramic print layout on the bottle clearly indicates the nominal volume. The entire **YOUTILITY** bottle has an integrated Retrace Code to allow product traceability via a downloadable certificate of performance.

The new **YOUTILITY** bottle system helps to make laboratory work easier, safer and more economical. Smaller **YOUTILITY** pack sizes are ideal for users with a lower usage requirement for bottles. All sizes of **YOUTILITY** bottles are available in packs of four complete bottles.

YOUTILITY bottles come with a **SCREW CAP** having optimized ergonomic shape with faster opening and closing thread

Other **VERY USEFUL ACCESSORIES** available for **YOUTILITY** bottles are

BOTTLE TAG – Great for colour tagging your own bottles in shared work areas

BOTTLE LABEL – Stays on when you need it to, peels off when you don't

DURAN YOUTILITY Screw Cap features a secure grip, fast opening and quick closing. It has comfortable grooves and ridges for a more efficient and easier tightening or removal, especially with smaller sized or gloved hands. The inverted cone form and reduced cap diameter offers significant advantages, making handling easier and safer. The shortened thread inside the cap permits faster opening and closing, but is fully compatible with standard DIN GL 45 bottles. The tried and tested cap plug sealing system ensures a liquid tight seal. Besides, it has a predefined labeling area.

The **YOUTILITY** screw cap features an integrated two or three character Retrace Code to provide product traceability via a downloadable certificate. The cap is manufactured from a food grade polypropylene that is fully autoclavable and totally reusable.

SHOW YOUR TRUE COLOURS

Colourful GL 45 Bottle Tags offer an elegant solution to the marking of laboratory bottles. The Bottle Tags can be easily and securely attached around the neck of the **YOUTILITY** Bottle, even with the Screw Cap in place. The Bottle Tags feature a graspable tab that makes them easy to remove with bare or gloved hands. The silicone Bottle Tags are chemically robust, heat resistant, fully autoclavable and totally reusable. Their potential uses in the laboratory are endless; in a shared lab, tag all your bottles with your favourite colour. Or colour tag all the bottles used for a particular application or in a certain experiment. No more mix-ups. The GL 45 Bottle Tags are available in eight playful

COLOURS :
Red, Orange, Yellow, Green, Blue, Purple, Black and White

YOUTILITY BOTTLES LABELS

YOUTILITY LABELS were developed to address the need for a reliable, short term method of sample and bottle tracking and identification. The labels will stay on when you need them to do so, and are easy to remove when no longer required. This allows the bottles to be quickly and easily cleaned, ready for re-use.

The **YOUTILITY** label, is large rectangular label that fits all four sizes of bottle. The labeling of bottles helps to prevent sample mix-ups.

YOUTILITY label formats are manufactured from a tear resistant, matt white, polyester material coated with a high performance adhesive. The print receptive top surface will accept a variety of inks, including copier, printer, ball point and

technical markers. The labels are chemically resistant to typical laboratory chemicals such as disinfectants and many solvents. They have a wide -40 to + 150°C temperature performance range making them suitable for use in fridges, freezers, autoclaves, incubators and water baths without the risk of the labels drying out or falling off.

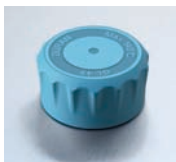
The **YOUTILITY** labels conveniently combine the flexibility of a blank written label with an autoclave/steam sterilization Class 1 process indicator (ANSI/AAMI/ISO 11140-1:2005). The labels are non-hazardous, and free of toxic heavy metals.

After use, the **YOUTILITY** labels may be easily and completely removed by peeling. The labels are supplied in a re-sealable, splash resistant box containing 100 labels.



Bottles, YOUTILITY, Clear Glass, with Screw Cap, Pouring Ring and Bottle Tag, Autoclavable upto 140°C, DURAN						USP Standard
Cat No.	Capacity ml	DIN-thread GL	O. D. mm	Height mm	Qty. Per Pack Pcs	
21881 285	125	45	55	124	4	
21881 365	250	45	66	158	4	
21881 445	500	45	78	193	4	
21881 545	1000	45	93	253	4	

Utility bottles, AMBER colour processing done either in Germany or in India - Prices available On Request



Screw Cap & Pouring Ring, PP, Cyan, suitable for YOUTILITY Bottles, DURAN			
Cat No.	Description	DIN Thread GL	Qty. Per Pack Pcs
29229 28	Cap	Food Grade	10
29241 28	Pouring Ring	—	16



Tags in Silicone for YOUTILITY Bottles, DURAN			
Cat No.	Colour	Qty. Per Pack Pcs	
29243 29	Multi colour	16	
29243 2818	Red	20	
29243 2826	Orange	20	
29243 2834	Yellow	20	
29243 2842	Green	20	
29243 2859	Blue	20	
29243 2867	Purple	20	
29243 2875	Black	20	
29243 2883	White	20	



Self Adhesive Label (Bottles only), for YOUTILITY Bottles, DURAN	
Cat No.	Qty. Sets
29401 0203	100 Sets