

DURAN® QUALITY WITHOUT COMPROMISE

QUALITY MANAGEMENT

Our customers require us to develop and manufacture reliable and safe products in accordance with the highest possible quality standards. This factor is at the very center of our quality policy.

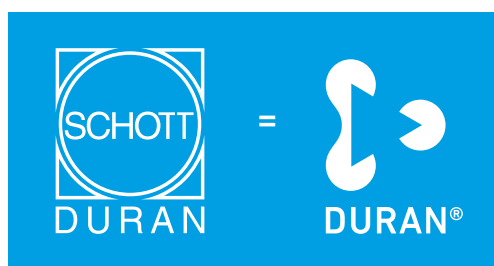
Working in close cooperation with all our staff and with the active involvement of our customers and suppliers, DWK Life Sciences has established a quality management system that conforms to **DIN EN ISO 9001, ISO 50001 and ISO 14001** and which is integrated into daily practice.

This **quality management system determines all the steps** that our products have to go through: from the customer's initial enquiry, through to order processing and delivery, and up to customer feedback. We value the success of DURAN® products as a sign that our customers trust our quality system, our logistics and our service.

OUR QUALITY SEAL IS A PROMISE TO OUR CUSTOMERS

Millions of laboratory customers trust in the proven quality of our premium product brand DURAN®, which has been a **registered trademark since 1938**.

With the change of name to DWK Life Sciences GmbH, we updated the previous product logo with the **new DURAN® logo**.



*In the future,
all DURAN® products
will bear the new logo.*





DURAN® BOROSILCATE 3.3 GLASS: A “MADE IN GERMANY” MATERIAL

Very high chemical resistance, inert behavior, transparency, a high usage temperature, minimal thermal expansion and the resulting **high resistance to thermal shock** are the most significant properties of DURAN® borosilicate 3.3 glass. It also conforms to the requirements of a USP/EP/JP Type 1 neutral glass suitable for use by the pharmaceutical industry.

The properties of DURAN® are specified to ISO 3585 and ASTM-E438-1992 Class A.

DURAN® is notable for its highly consistent, technically reproducible quality.

In the production of DURAN® borosilicate 3.3 glass, we attach particular importance to **consistently high raw material quality**. State-of-the-art weighing systems, fully automatic batch preparation and daily archived samples of the raw materials guarantee the best results in glass production and processing.

The recipe for this resistant glass was **developed by Otto Schott over 125 years ago**.

The DURAN® name was registered in 1938 as a premium brand for laboratory glassware.

UNIQUE PRODUCTION KNOW-HOW

We have decades of experience in manual and fully automated production. This enables us to ensure **efficient, high-quality production processes**. This expertise is of course also applied to the **development of new, customer-oriented products**.



UNIFORM WALL THICKNESS

DURAN® laboratory glassware is characterized by better mechanical stability and higher resistance to temperature changes. This ensures **increased safety** in use, plus an **extended service life** of the products which, in turn, **reduces overall lifetime costs**.

RELIABILITY

Thanks to the **high manufacturing standards**, we can make products for our customers of a consistent and reliable quality. Our **worldwide distribution network ensures local availability**; comprehensive warehousing assures the fast supply of all articles.

TRACEABILITY: THE RETRACE CODE

DURAN® products with Retrace Code can be traced back to the date of manufacture with all production relevant data.

The corresponding batch certificates are available online at:

www.DWK-LifeSciences.com/DURAN/retracecode

LABORATORY GLASS BOTTLES AND ACCESSORIES

Thoroughly proven – universally applicable

DURAN® laboratory glass bottles impress because of their outstanding properties. For more than forty years of production, the bottles have been consistently developed and improved. Thanks to this experience, the DWK Life Sciences offers quality that remains unmatched.

With numerous variants and the comprehensive original equipment from DURAN®, a broad range of high-quality products and systems is available, permitting almost unlimited applications.

The advantages at a glance:

- **Standardised GL-thread and matching cap systems**
for particularly tight sealing and simple, clean pouring out
- **Outstanding chemical resistance and near inert behaviour**
no interfering ion exchange
- **High temperature and thermal shock resistance**
ideal for autoclaving and dry sterilising
- **Sturdy design and uniform wall thickness distribution**
for improved safety and longer service life
- **Transparent**
contents and volume can be quickly checked
- **Glass Type 1 (neutral glass) conforming to USP/EP**
especially suited to applications in the pharmaceutical and food industries
- **Very stable**
due to large base
- **Easy labelling**
thanks to large labelling field
- **Practicality**
easy to read, permanent graduations
- **Retrace Code**
using the eight-character Retrace Code and the corresponding article number, the batch and quality certificate for every DURAN® laboratory glass bottle can be obtained at www.DWK-LifeSciences.com



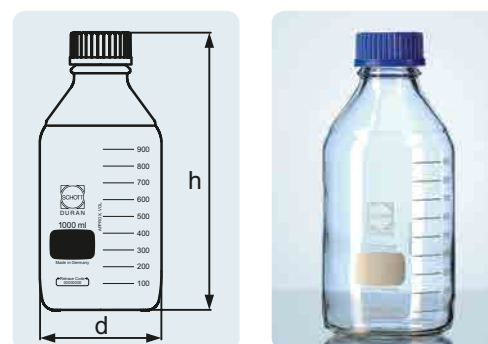
> Find your nearest **distributor** on our global network:
www.DWK-LifeSciences.com/DURAN/distributors

With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. With proven DURAN® properties. Complete with blue screw cap (PP, integral lip seal) and pouring ring (PP) for drip-free pouring and clean, safe working. Service temperature level of screw cap and pouring ring: + 140 °C.

Typical applications: storage, sample preparation, transport. Autoclaving media.

DURAN® Original Laboratory Bottle

with DIN thread



Cat. No.	Capacity (mL)	DIN Thread (GL)	d (OD) (mm)	h (mm)	Remark	Pack Unit
with screw cap and pouring ring from PP (blue)						
21 801 08 51	10	25	36	54	Acceptance within ISO 4796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 801 14 53	25	25	36	74	With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 801 17 53	50	32	46	91		10
21 801 24 58	100	45	56	105		10
21 801 29 55	150	45	62	115		10
21 801 36 51	250	45	70	143		10
21 801 44 59	500	45	86	181		10
21 801 51 55	750	45	95	208		10
21 801 54 55	1 000	45	101	230		10
21 801 63 57	2 000	45	136	265		10
21 801 69 57	3 500	45	160	300		1
21 801 73 53	5 000	45	182	335		1
21 801 86 58	10 000	45	227	415		1
21 801 88 55	15 000	45	268	450		1
21 801 91 57	20 000	45	288	510		1
21 801 92 51	25 000	45	316	545		1
without screw cap and pouring ring						
21 801 08 02	10	25	36	50	Acceptance within ISO 4796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 801 14 04	25	25	36	70	With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required).	10
21 801 17 04	50	32	46	87		10
21 801 24 09	100	45	56	100		10
21 801 29 06	150	45	62	110		10
21 801 36 02	250	45	70	138		10
21 801 44 01	500	45	86	176		10
21 801 51 06	750	45	95	203		10
21 801 54 06	1 000	45	101	225		10
21 801 63 08	2 000	45	136	260		10
21 801 69 08	3 500	45	160	295		1
21 801 73 04	5 000	45	182	330		1
21 801 86 09	10 000	45	227	410		1
21 801 88 06	15 000	45	268	445		1
21 801 91 08	20 000	45	288	505		1