

Complete Product Range



General Catalog 800

LABORATORY EQUIPMENT





*“Welcome
to BRAND!”*

BRAND. Your partner in the lab.



In your hands, you hold the new General Catalog 800 from BRAND, which presents the entire BRAND product range in its 320 pages. It includes laboratory equipment for liquid handling together with the associated consumables, extensive offerings for life sciences applications, classical volumetric equipment in both glass and plastic, items for the clinical laboratory and general laboratory needs, as well as information about our OEM capabilities.

On the following pages of the catalog you will find information on many new products and extensions to existing product lines.

We are confident that these new products will provide the perfect tools and materials for your everyday laboratory use.

Our products are available through laboratory specialist dealers. If you have additional questions about our products, do not hesitate to contact your dealer, or get in touch with us directly.

Welcome to the new General Catalog 800!





BRAND GMBH + CO KG

Otto-Schott-Str. 25
97877 Wertheim/Main
Germany

P.O. Box 11 55
97861 Wertheim/Main
Germany

Telephone: +49 9342 808-0
Telefax: +49 9342 808-236

E-Mail: info@brand.de
Internet: www.brand.de

WEEE-Reg.-Nr.: DE 80929173

Banking connections:

Volksbank Main-Tauber eG

Bank code: 673 900 00 · Account no.: 48305
SWIFT-BIC: GENO DE 61 WTH
IBAN: DE03 6739 0000 0000 0483 05

Deutsche Bank AG

Bank code: 790 700 16 · Account no.: 028076800
SWIFT-BIC: DEUT DE MM 790
IBAN: DE74 7907 0016 0028 0768 00

Commerzbank AG

Bank code: 790 800 52 · Account no.: 345124000
SWIFT-BIC: DRES DE FF 790
IBAN: DE44 7908 0052 0345 1240 00

Sparkasse Tauberfranken

Bank code: 673 525 65 · Account no.: 3053402
SWIFT-BIC: SOLA DE S1 TBB
IBAN: DE25 6735 2565 0003 0534 02

Deutsche Postbank AG Karlsruhe

Bank code: 660 100 75 · Account no.: 0021310750
SWIFT-BIC: PBNK DE FF
IBAN: DE41 6601 0075 0021 3107 50

Contents

i	New Products at a Glance	4
i	About us	6
I	Liquid Handling Dispensing · Titrating · Pipetting	11
II	Life Science Consumables Pipette Tips · Micro Tubes · PCR · Microplates · Cuvettes, etc.	81
III	Volumetric Instruments Bulb Pipettes · Graduated Pipettes · Volumetric Flasks · Burettes, etc.	127
IV	Temperature and Density Measurement Density Bottles · Hydrometers · Thermometers, etc.	169
V	Clinical Laboratory Sample Cups · Centrifuge Tubes · Micropipettes · Counting Chambers, etc.	189
VI	General Laboratory Supplies Beakers · Funnels · Connectors · Bottles · Detergents, etc.	213
VII	OEM Products Production lines · Plastic Injection Molding	273
i	Technical Information	281
i	Index Alphabetical and numerical index · General Terms and Conditions	309

NEW!Liquid Handling
pages 21-26**seripettor® pro · seripettor®**

seripettor® *pro*, the new bottle-top dispenser for a broader range of use, for example in the dispensing of concentrated HCl, essential oils or UV-sensitive reagents. Volume range for seripettor® and seripettor® *pro*: 0.2 - 25 ml.

Liquid Handling
pages 27-32**Titrette®**

The next generation Digital Burette. The new Titrette® bottle-top burette enables rapid and reliable titration within the error limits of Class A glass burettes. PC interface optional.

Liquid Handling
pages 33-40**Transferpette® S-8/-12**

The new multichannel pipettes make an ideal complement to the successful Transferpette® *S* single-channel pipettes, and complete the pipette family.

Life Science
pages 85-90**Filter tip 0.1 - 1 µl**

The new 0.1-1 µl filter tip is available in various packaging options. Perfect with the 0.1-1 µl Transferpette® pipette for contamination-free pipetting of the smallest liquid quantities.

Life Science
pages 95, 97**Micro tubes with tamper-evident screw cap**

Closure indicates if tube has been opened. The new micro tubes have a silicone seal, and are autoclavable at 121 °C.

Life Science
page 103**White PCR products for qPCR**

The new line of white PCR products is uniformly colored with TiO₂ which, in combination with the smooth surfaces, provides optimum reflection of the fluorescence signal.

Life Science
page 107**Rack with 96 coded tubes**

The stackable racks are especially well-suited for use with robots and other automated dispensing systems. Coded tubes simplify sample organization.

BRANDplates® microplates

Over 130 new microplates, 9 different surfaces divided into three categories: untreated plates, immunoanalysis plates and cell culture plates.

96-well UV-microplate

96-well UV-microplates with a PS frame and F-bottom with a 25 µm strong UV-permeable film. The transmission at 240 nm is 80%.

5-second-bulb pipettes, class AS

New bulb pipettes with reduced waiting time – from 15 to only 5 seconds! Significantly simpler handling and maximum precision through strict statistical quality testing.

5-second-graduated pipettes, class AS

New graduated pipettes with reduced waiting time – only 5 seconds, while retaining the same volume precision. The type 2, with nominal volume at the top, is new. Now set the meniscus only once – faster, safer, simply better!

Volumetric flasks, PUR plastic coated

Synthetic coating for better protection. In the event of breakage, the safety coating helps contain the glass fragments.

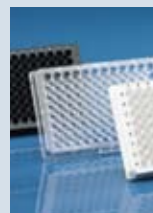
Volumetric flasks with 3 marks

The volumetric flask with 3 marks is used to check the functioning of a dispenser. The mark in the middle shows the nominal volume, the upper and lower marks show the indicated error limits. DKD-calibrated.

Compact automatic burettes

Fast to dismantle and easy to clean. Easy to repair – all individual components replaceable. Now with glass supply bottle and pumphead.

NEW!



Life Science
page 111-122



Life Science
page 114



Volumetric Instruments
pages 130-132



Volumetric Instruments
page 133-134



Volumetric Instruments
page 141



Volumetric Instruments
page 142



Volumetric Instruments
pages 163-164



Working with BRAND

Worldwide representation

BRAND has developed a global support network for its customers all over the world. We maintain sales and representative offices in Europe, North America, Latin America and in South-East Asia. Our close relationships with more than 120 sales partners guarantees our customers ready and prompt access to our products, with on-site user support.

Sales support and product presentation

BRAND can provide on-site product training, demonstrations and support in many locations. Contact our sales department for more information.

Ordering options

Our products are available through major laboratory supply dealers throughout the world. If you have trouble locating a specialized supplier in your area, just call – or visit us at www.brand.de

DKD calibration laboratory

The DKD-accredited calibration laboratory at BRAND is authorized to issue DKD calibration certificates by the German Calibration Service (DKD) for the following products:
Liquid Handling instruments, such as piston operated pipettes and burettes, dispensers and dilutors, glass and plastic volumetric instruments and glass density bottles.

Products certified as "suitable for certification" satisfy the requirements of the German State Office of Weights and Measures ("Eichamt"). If an instrument is ever rejected by the Eichamt, we will replace it free of charge. Fees or other costs for official certification cannot be reimbursed.

Repair and calibration service

BRAND offers repair, service and calibration (including DKD calibration) for all BRAND liquid handling products. BRAND calibration service is also available for third-party products.

You can obtain an order form for repair and calibration service online at www.brand.de.

BRAND General Catalog

The catalog is intended for informational purposes only. Actual results may vary based upon a number of factors beyond our control, including user technique or lab environment. Suitability for a specific application is the responsibility of the end-user. Specifications, catalog numbers and appearance are subject to change without notice.

Pictures serve the purpose of visualization. They may not necessarily correspond to the described product in every detail.

Dimensions without indication of tolerances are approximate figures.

Pack quantities are according to the recommended order quantity. The minimum order quantities are indicated in the current pricelist.

We will not be held responsible for printing or typographical errors.

Product information and application support

For additional information about our products, application support or product modifications, please contact BRAND for assistance.



Our goals

Ultimately our customers determine whether we have realized our product performance and quality objectives.

We believe our success as the global leader for liquid handling equipment, consumables and BLAUBRAND® volumetric glassware to be evidence of our customers' trust.

BRAND has won that trust with products that have proven themselves worldwide.

It is our mission to provide our customers with the latest in liquid handling and life science products, glass volumetric instruments and plastic laboratory equipment while maintaining the highest level of quality and best service at a fair price.

In short, BRAND is your partner for high performance laboratory equipment.



Quality philosophy

Today's demanding scientific research and analyses require the highest quality lab products. BRAND works with its customers around the world to continuously improve the products and tailor them to the changing needs of a wide variety of applications. BRAND's goal is to develop and supply laboratory equipment that supports your specific needs and meets your requirements for performance and convenience.

Our in-house research and development staff serves as the foundation of the BRAND quality philosophy. The latest in production technology and computer integration in the areas of quality management and design make it possible to provide products with the highest possible performance to our customers.

Quality is our business goal

From the design and selection of optimum raw materials to quality assurance within our own company as well as external accredited laboratories, the entire process down to the final product is strictly controlled. All new products are tested by representative users in a comprehensive field testing environment. New designs are carefully evaluated, and any user suggestions for their practical improvement are adopted whenever possible.

With our committed staff and the latest in production technology, we have everything we need to offer our customers the highest degree of product performance at an attractive price.

Consistent performance in the production of laboratory equipment is only the first step towards high-quality work.

Just as important are

- ready availability wherever our customers are located;
- fast, error-free order processing;
- high-quality, understandable technical documentation;
- outstanding service;
- friendly, engaged staff who are pleased to be available for discussion and answers to your questions.

We offer our customers all this, and at a fair price.

BRAND doesn't just provide outstanding quality, but is also a strong and reliable partner for its customers and suppliers.



Certifications

DIN EN ISO 9001

BRAND's quality management system has been officially approved since 1993. The DIN EN ISO 9001 certifications earned by BRAND guarantee that the high performance standards designed into our products are consistently met in production and quality control. This certification ensures our customers and business partners that they are receiving products designed and manufactured to the highest international quality standards.

DIN EN ISO 14001

We believe that sustainable environmental protection and business needs are not incompatible. Our business procedures are oriented towards the principles of a sustainable future and forward-looking development of products, and we believe that they should guarantee future generations the possibility of free development and growth. We want to make products that are safe to manufacture, safe to use, and that can also be disposed of safely. Active environmental protection is thus a significant concern of ours, anchored in our philosophy and in our business practices.

BRAND has been certified according to DIN EN ISO 14001 since 1998.

DKD Calibration Laboratory to ISO/IEC 17025

This accreditation documents, for all DKD calibrated instruments, traceability to national and international standards. In 1998, a BRAND calibration lab was accredited by the DKD as a calibration laboratory for volumetric equipment according to DIN EN ISO/IEC 17025. As an accredited DKD laboratory we are licensed to issue calibration documents for Liquid Handling instruments (e.g., piston-operated pipettes, burettes, dispensers, dilutors), glass and plastic volumetric instruments and for glass density bottles.





Trademark Index

accu-jet[®], BIO-CERT[®], BLAUBRAND[®], BRAND[®], BRANDplates[®], cellGrade[™], Dispensette[®], EASYCAL[™], HandyStep[®], hydroGrade[™], immunoGrade[™], inertGrade[™], lipoGrade[™], nano-cap[™], PLASTIBRAND[®], pureGrade[™], QuikSip[™], SafetyPrime[™], seripettor[®], Titrette[®], Transferpette[®], as well as the logo design marks depicted here, are trademarks of BRAND GMBH + CO KG, Germany.

Insofar as other owners' brands or protected terms, symbols or illustrations are used, this occurs merely for reference purposes and without any claim of right. Reproduced brands are the property of the respective owner.