



# LABORATORY PLASTICWARE

 **BOECO**  
Germany

# REUSABLE PLASTICWARE



## GRADUATED CYLINDERS PP

tall, class B per DIN 12681/ISO 6706, highly transparent, with raised scale and ring marks at the primary scale points, hexagonal base

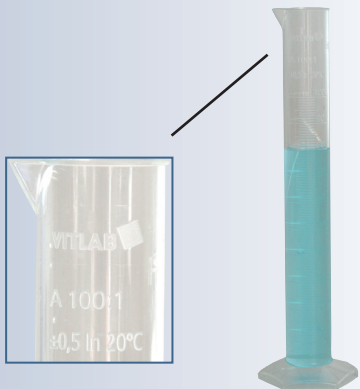
| Volume  | Code        | Tolerance  | Height | Pack |
|---------|-------------|------------|--------|------|
| 10 ml   | VIT 646-941 | ± 0,2 ml   | 145 mm | 12   |
| 25 ml   | VIT 647-941 | ± 0,5 ml   | 170 mm | 12   |
| 50 ml   | VIT 648-941 | ± 1,00 ml  | 200 mm | 12   |
| 100 ml  | VIT 649-941 | ± 1,00 ml  | 250 mm | 12   |
| 250 ml  | VIT 650-941 | ± 2,00 ml  | 315 mm | 6    |
| 500 ml  | VIT 651-941 | ± 5,00 ml  | 360 mm | 6    |
| 1000 ml | VIT 652-941 | ± 10,00 ml | 440 mm | 6    |
| 2000 ml | VIT 653-941 | ± 20,00 ml | 482 mm | 3    |



## GRADUATED CYLINDERS PP

tall, class B per DIN 12681/ISO 6706, highly transparent, with raised blue scale and ring marks at the primary scale points, hexagonal base

| Volume  | Code        | Tolerance  | Height | Pack |
|---------|-------------|------------|--------|------|
| 10 ml   | VIT 646-081 | ± 0,2 ml   | 145 mm | 12   |
| 25 ml   | VIT 647-081 | ± 0,5 ml   | 170 mm | 12   |
| 50 ml   | VIT 648-081 | ± 1,00 ml  | 200 mm | 12   |
| 100 ml  | VIT 649-081 | ± 1,00 ml  | 250 mm | 12   |
| 250 ml  | VIT 650-081 | ± 2,00 ml  | 315 mm | 6    |
| 500 ml  | VIT 651-081 | ± 5,00 ml  | 360 mm | 6    |
| 1000 ml | VIT 652-081 | ± 10,00 ml | 440 mm | 6    |
| 2000 ml | VIT 653-081 | ± 20,00 ml | 482 mm | 3    |



## GRADUATED CYLINDERS, PMP

Class A per DIN 12681/ISO 6706, crystal clear. Certified compliant With a raised scale and ring marks at the primary scale points, calibrated 'in', hexagonal base. **With laser engraved batch number and the year of manufacture.** The lot certificate supplied bears the batch number and the actual nominal value ascertained under the test conditions. Thermal stress up to 121°C (autoclaving) does not cause tolerance limits to be permanently exceeded

| Volume  | Code       | Tolerance  | Graduation | Height | Pack |
|---------|------------|------------|------------|--------|------|
| 10 ml   | VIT 646-04 | ± 0,10 ml  | 0,2 ml     | 145 mm | 2    |
| 25 ml   | VIT 647-04 | ± 0,25 ml  | 0,5 ml     | 170 mm | 2    |
| 50 ml   | VIT 648-04 | ± 0,50 ml  | 1,00 ml    | 200 mm | 2    |
| 100 ml  | VIT 649-04 | ± 0,50 ml  | 1,00 ml    | 250 mm | 2    |
| 250 ml  | VIT 650-04 | ± 1,00 ml  | 2,00 ml    | 315 mm | 2    |
| 500 ml  | VIT 651-04 | ± 2,50 ml  | 5,00 ml    | 360 mm | 1    |
| 1000 ml | VIT 652-04 | ± 5,00 ml  | 10,00 ml   | 440 mm | 1    |
| 2000 ml | VIT 653-04 | ± 10,00 ml | 20,00 ml   | 482 mm | 1    |

Sample of the lot certificate supplied which bears the batch number and the actual nominal value ascertained under the test condition:

| VITLAB®<br>Competence in Labware                                                                                                                 |                                                             | QUALITÄTSCERTIFIKAT<br>CERTIFICATE OF PERFORMANCE                                                                                                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Artikel-Nr. / Article No:                                                                                                                        | 64904                                                       |                                                                                                                                                                                                     |  |
| Lot-Nr. / Batch No:                                                                                                                              | 13.02                                                       |                                                                                                                                                                                                     |  |
| Produkt / Product:                                                                                                                               | Messzylinder / Graduated Cylinder                           |                                                                                                                                                                                                     |  |
| Material / Material:                                                                                                                             | PMP (Polymethylpenten) / PMP (Polymethylpentene)            |                                                                                                                                                                                                     |  |
| Klasse / Class:                                                                                                                                  | A KB                                                        |                                                                                                                                                                                                     |  |
| Toleranz / Tolerance:                                                                                                                            | ± 0,500 ml, DIN 12681 / ISO 6706                            |                                                                                                                                                                                                     |  |
| Nennvolumen / Nominal volume:                                                                                                                    | 100 ml                                                      |                                                                                                                                                                                                     |  |
| Mittelwert / Mean value:                                                                                                                         | 99,929 ml                                                   |                                                                                                                                                                                                     |  |
| Standardabweichung / Standard deviation:                                                                                                         | ± 0,101 ml                                                  |                                                                                                                                                                                                     |  |
| Prüfmittel / Testing devices:                                                                                                                    |                                                             |                                                                                                                                                                                                     |  |
| Waage / Balance:                                                                                                                                 | 1, (3200 g/0,001 g) kalibriert bis, calibrated till 10/2013 |                                                                                                                                                                                                     |  |
| Thermometer / Thermometer:                                                                                                                       | 16, (0-50°C) kalibriert bis, calibrated till 09/2013        |                                                                                                                                                                                                     |  |
| Dest. Wasser / Dist. Water:                                                                                                                      | 20°C, < 3µS                                                 |                                                                                                                                                                                                     |  |
| Die Endprüfwerte sind bezogen auf 20 °C, die Prüfung erfolgte gemäß ISO 4787. Die verwendeten Normale sind an die Normale der PTB angeschlossen. |                                                             | These final test values refer to 20 °C, the test was effected acc. to ISO 4787. The used standards are connected with the standards of the PTB (German Federal Institute of Physics and Metrology). |  |
| Datum / Date: 10.04.2013                                                                                                                         |                                                             | Prüfer/Operator:                                                                                                                                                                                    |  |
| VITLAB GmbH, Postfach 1272 · 63757 Grossostheim · Germany                                                                                        |                                                             |                                                                                                                                                                                                     |  |
| Tel.: +49 (0) 6026 9 77 89 - 0, Fax: +49 (0) 6026 9 77 89 - 30, e-mail: info@vitlab.com · www.vitlab.com                                         |                                                             |                                                                                                                                                                                                     |  |

## VOLUMETRIC FLASKS (PP)

translucent, individually ring-marked. The tolerances are approx. 20% better than class B according to DIN EN ISO 1042.

To preserve markings, cleaning at no higher temperature than 60°C is recommended.

### with screw-caps (PP)

| Volume  | Code        | Height | Thread | Pack |
|---------|-------------|--------|--------|------|
| 10 ml   | VIT 677-891 | 90 mm  | GL 18  | 6    |
| 25 ml   | VIT 671-891 | 115 mm | GL 18  | 6    |
| 50 ml   | VIT 672-891 | 150 mm | GL 18  | 6    |
| 100 ml  | VIT 673-891 | 180 mm | GL 18  | 6    |
| 250 ml  | VIT 674-891 | 235 mm | GL 25  | 5    |
| 500 ml  | VIT 675-891 | 270 mm | GL 25  | 4    |
| 1000 ml | VIT 676-891 | 310 mm | GL 32  | 3    |

### with NS stoppers (PP)

| Volume  | Code        | Height | Stopper  | Pack |
|---------|-------------|--------|----------|------|
| 10 ml   | VIT 677-941 | 90 mm  | NS 10/19 | 6    |
| 25 ml   | VIT 671-941 | 115 mm | NS 10/19 | 6    |
| 50 ml   | VIT 672-941 | 150 mm | NS 12/21 | 6    |
| 100 ml  | VIT 673-941 | 180 mm | NS 14/23 | 6    |
| 250 ml  | VIT 674-941 | 235 mm | NS 19/26 | 5    |
| 500 ml  | VIT 675-941 | 270 mm | NS 19/26 | 4    |
| 1000 ml | VIT 676-941 | 310 mm | NS 24/29 | 3    |



## VOLUMETRIC FLASKS (PMP), CLASS A

With NS stoppers (PP), crystal clear. With ring mark individually calibrated to 'In', Class A tolerances according to DIN EN ISO 1042, **with imprinted lot number and batch certificate**. Thermal stress up to 121°C (autoclaving) does not permanently exceed the tolerance limit. To preserve markings, cleaning at no higher temperature than 60°C is recommended.

| Volume  | Code       | Height | Stopper  | Pack |
|---------|------------|--------|----------|------|
| 10 ml   | VIT 677-04 | 90 mm  | NS 10/19 | 6    |
| 25 ml   | VIT 671-04 | 115 mm | NS 10/19 | 6    |
| 50 ml   | VIT 672-04 | 150 mm | NS 12/21 | 6    |
| 100 ml  | VIT 673-04 | 180 mm | NS 14/23 | 6    |
| 250 ml  | VIT 674-04 | 235 mm | NS 19/26 | 5    |
| 500 ml  | VIT 675-04 | 270 mm | NS 19/26 | 4    |
| 1000 ml | VIT 676-04 | 310 mm | NS 24/29 | 3    |



## VOLUMETRIC FLASKS (PMP), OPAQUE

Class A tolerances according to DIN EN ISO 1042, **with imprinted lot number and batch certificate**. UV-absorbent, highly transparent. For storage of light-sensitive substances.

### with NS stoppers (PP)

| Volume  | Code        | Height | Stopper  | Pack |
|---------|-------------|--------|----------|------|
| 10 ml   | VIT 670-950 | 90 mm  | NS 10/19 | 2    |
| 25 ml   | VIT 671-950 | 115 mm | NS 10/19 | 2    |
| 50 ml   | VIT 672-950 | 150 mm | NS 12/21 | 2    |
| 100 ml  | VIT 673-950 | 180 mm | NS 14/23 | 2    |
| 250 ml  | VIT 674-950 | 235 mm | NS 19/26 | 2    |
| 500 ml  | VIT 675-950 | 270 mm | NS 19/26 | 2    |
| 1000 ml | VIT 676-950 | 310 mm | NS 24/29 | 1    |

### with coloured screw caps (PP)

| Volume  | Code        | Height | Thread | Pack |
|---------|-------------|--------|--------|------|
| 10 ml   | VIT 670-040 | 90 mm  | GL 18  | 2    |
| 25 ml   | VIT 671-040 | 115 mm | GL 18  | 2    |
| 50 ml   | VIT 672-040 | 150 mm | GL 18  | 2    |
| 100 ml  | VIT 673-040 | 180 mm | GL 18  | 2    |
| 250 ml  | VIT 674-040 | 235 mm | GL 25  | 2    |
| 500 ml  | VIT 675-040 | 270 mm | GL 25  | 2    |
| 1000 ml | VIT 676-040 | 310 mm | GL 32  | 1    |





## ERLENMEYER FLASKS (PP)

wide neck, blue scale, highly transparent, supplied complete with PP screw-caps. NS-stoppers can also be used (not included)



| Volume  | Code        | Grad   | Thread GL<br>NS-Stopper | Pack |
|---------|-------------|--------|-------------------------|------|
| 50 ml   | VIT 666-941 | 10 ml  | 40 - NS 34/35           | 6    |
| 100 ml  | VIT 667-941 | 20 ml  | 40 - NS 34/35           | 6    |
| 250 ml  | VIT 668-941 | 50 ml  | 52 - NS 45/40           | 6    |
| 500 ml  | VIT 669-941 | 100 ml | 52 - NS 45/40           | 6    |
| 1000 ml | VIT 670-941 | 200 ml | 52 - NS 45/40           | 4    |



## BEAKER (PP)

highly transparent, raised graduation.  
Autoclavable at 121°C (2bar) acc. to DIN EN 285



| Volume  | Code        | Grad   | Height | Pack |
|---------|-------------|--------|--------|------|
| 25 ml   | VIT 606-941 | 5 ml   | 50 mm  | 12   |
| 50 ml   | VIT 607-941 | 10 ml  | 60 mm  | 12   |
| 100 ml  | VIT 608-941 | 10 ml  | 70 mm  | 12   |
| 150 ml  | VIT 609-941 | 20 ml  | 80 mm  | 12   |
| 250 ml  | VIT 610-941 | 25 ml  | 95 mm  | 6    |
| 400 ml  | VIT 611-941 | 50 ml  | 112 mm | 6    |
| 500 ml  | VIT 618-941 | 50 ml  | 118 mm | 6    |
| 600 ml  | VIT 612-941 | 50 ml  | 127 mm | 6    |
| 1000 ml | VIT 614-941 | 100 ml | 147 mm | 6    |
| 2000 ml | VIT 615-941 | 200 ml | 187 mm | 6    |
| 3000 ml | VIT 616-941 | 250 ml | 212 mm | 4    |
| 5000 ml | VIT 617-941 | 500 ml | 247 mm | 4    |



## BEAKER (PP)

highly transparent, with easily readable, raised blue scale.  
To preserve markings, cleaning at no higher than 60°C is recommended



| Volume  | Code        | Grad   | Height | Pack |
|---------|-------------|--------|--------|------|
| 10 ml*  | VIT 605-081 | 2 ml   | 35 mm  | 12   |
| 25 ml*  | VIT 606-081 | 5 ml   | 47 mm  | 12   |
| 50 ml*  | VIT 607-081 | 10 ml  | 60 mm  | 12   |
| 100 ml  | VIT 608-081 | 20 ml  | 70 mm  | 12   |
| 150 ml  | VIT 609-081 | 20 ml  | 80 mm  | 12   |
| 250 ml  | VIT 610-081 | 50 ml  | 94 mm  | 6    |
| 400 ml  | VIT 611-081 | 50 ml  | 109 mm | 6    |
| 500 ml  | VIT 618-081 | 100 ml | 122 mm | 6    |
| 600 ml  | VIT 612-081 | 100 ml | 125 mm | 6    |
| 1000 ml | VIT 614-081 | 100 ml | 149 mm | 6    |
| 2000 ml | VIT 615-081 | 200 ml | 183 mm | 6    |
| 3000 ml | VIT 616-081 | 200 ml | 214 mm | 4    |
| 5000 ml | VIT 617-081 | 500 ml | 248 mm | 4    |

\* the 10 ml, 25 ml and 50 ml versions do have a printed blue scale



= Food safe products acc. to EU Regulation No. 10/2011

## GRADUATED PITCHERS (PP)

raised scale, highly transparent, Autoclavable at 121°C (2 bar)



| Volume  | Code        | Grad   | Height | Pack |
|---------|-------------|--------|--------|------|
| 50 ml   | VIT 446-941 | 2 mm   | 70 mm  | 24   |
| 100 ml  | VIT 447-941 | 2 mm   | 80 mm  | 24   |
| 250 ml  | VIT 440-941 | 5 mm   | 120 mm | 12   |
| 500 ml  | VIT 441-941 | 10 mm  | 133 mm | 12   |
| 1000 ml | VIT 442-941 | 10 mm  | 170 mm | 6    |
| 2000 ml | VIT 443-941 | 20 mm  | 215 mm | 6    |
| 3000 ml | VIT 444-941 | 50 mm  | 242 mm | 6    |
| 5000 ml | VIT 445-941 | 100 mm | 270 mm | 6    |



## GRADUATED PITCHERS (PP)

raised blue scale, highly transparent



| Volume  | Code        | Grad   | Height | Pack |
|---------|-------------|--------|--------|------|
| 50 ml   | VIT 446-081 | 2 mm   | 70 mm  | 24   |
| 100 ml  | VIT 447-081 | 2 mm   | 80 mm  | 24   |
| 250 ml  | VIT 440-081 | 5 mm   | 120 mm | 12   |
| 500 ml  | VIT 441-081 | 10 mm  | 133 mm | 12   |
| 1000 ml | VIT 442-081 | 10 mm  | 170 mm | 6    |
| 2000 ml | VIT 443-081 | 20 mm  | 215 mm | 6    |
| 3000 ml | VIT 444-081 | 50 mm  | 242 mm | 6    |
| 5000 ml | VIT 445-081 | 100 mm | 270 mm | 6    |



## SEDIMENTATION CONE

Imhoff-type (SAN), moulded graduations, screw-cap at tip for easy cleaning



| Volume  | Code       | Grad          | Division | Pack |
|---------|------------|---------------|----------|------|
| 1000 ml | VIT 759-91 | 0 - 2 ml      | 0,1 ml   | 3    |
|         |            | 2 - 10 ml     | 0,5 ml   |      |
|         |            | 10 - 40 ml    | 1,0 ml   |      |
|         |            | 40 - 100 ml   | 2,0 ml   |      |
|         |            | 100 - 1000 ml | 50 ml    |      |



## FUNNELS (PP)

transparent



| Diameter | Code       | Height | Stem Diam. | Pack |
|----------|------------|--------|------------|------|
| 30 mm    | VIT 408-94 | 50 mm  | 1,5 mm     | 24   |
| 30 mm    | VIT 410-94 | 47 mm  | 4 mm       | 24   |
| 40 mm    | VIT 411-94 | 65 mm  | 4 mm       | 24   |
| 50 mm    | VIT 412-94 | 85 mm  | 7 mm       | 24   |
| 75 mm    | VIT 413-94 | 110 mm | 6 mm       | 12   |
| 100 mm   | VIT 414-94 | 155 mm | 8 mm       | 12   |
| 120 mm   | VIT 415-94 | 180 mm | 11 mm      | 12   |
| 150 mm   | VIT 416-94 | 220 mm | 15 mm      | 12   |





**NARROW NECK BOTTLE  
WITH SPRAYING TUBE**

## NARROW-NECK / WASH BOTTLES

Narrow neck bottles in polyethylene soft (LD-PE), graduated, natural

| Volume  | Code      | Dimensions D-d-H (mm) | Pack |
|---------|-----------|-----------------------|------|
| 50 ml   | KJS E50   | 37 - 11 - 87          | 100  |
| 100 ml  | KJS E100  | 47 - 11 - 105         | 550  |
| 250 ml  | KJS E250  | 63 - 18 - 119         | 252  |
| 500 ml  | KJS E500  | 78 - 18 - 152         | 123  |
| 1000 ml | KJS E1000 | 96 - 20 - 206         | 61   |
| 2000 ml | KJS E2000 | 120 - 20 - 264        | 36   |

Screw caps for wash bottles, with spraying tube (swan-neck)

| Diam. | Code     | fit to narrow neck bottles: | Pack |
|-------|----------|-----------------------------|------|
| 18 mm | KJS SR18 | E50, E100                   | 25   |
| 25 mm | KJS SR25 | E250, E500                  | 25   |
| 28 mm | KJS SR28 | E1000, E2000                | 25   |



## WIDE-NECK BOTTLES

round, in polyethylene soft (LD-PE), natural

| Volume  | Code      | Dimensions D-d-H (mm) | Pack |
|---------|-----------|-----------------------|------|
| 50 ml   | KJS W50   | 39 - 24 - 77          | 100  |
| 100 ml  | KJS W100  | 47 - 24 - 94          | 624  |
| 250 ml  | KJS W250  | 63 - 31 - 119         | 279  |
| 500 ml  | KJS W500  | 78 - 39 - 152         | 141  |
| 1000 ml | KJS W1000 | 96 - 50 - 206         | 64   |
| 1500 ml | KJS W1500 | 109 - 50 - 226        | 45   |
| 2000 ml | KJS W2000 | 120 - 50 - 247        | 33   |

Screw caps with threads for narrow- and wide-neck bottles (LD-PE)

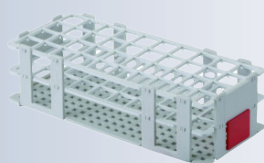
| Diam. | Code    | fit to bottles:     | Pack |
|-------|---------|---------------------|------|
| 18 mm | KJS V18 | E50, E100           | 200  |
| 25 mm | KJS V25 | E250, E500          | 200  |
| 28 mm | KJS V28 | E1000, E2000        | 200  |
| 32 mm | KJS V32 | W50, W100           | 200  |
| 40 mm | KJS V40 | W250                | 100  |
| 50 mm | KJS V50 | W500                | 100  |
| 65 mm | KJS V65 | W1000, W1500, W2000 | 100  |



## SQUARE BOTTLES, WIDE NECK

made in HD-PE, natural, with black tamper evident cap packed aside

| Volume  | Code          | Dimensions (mm)           | Pack |
|---------|---------------|---------------------------|------|
| 100 ml  | KJS 141-0100  | 52 x 52 mm, height 82 mm  | 440  |
| 250 ml  | KJS 141-0250  | 67 x 67 mm, height 107 mm | 215  |
| 500 ml  | KJS 141-0250  | 85 x 85 mm, height 129 mm | 123  |
| 1000 ml | KJS 141-01000 | 85 x 85 mm, height 210 mm | 77   |



## TEST TUBE RACKS

for general purpose, square holes, easy to assemble,  
white, operating temperature -20 to +90 °C

Base dimension: 245 x 105 mm

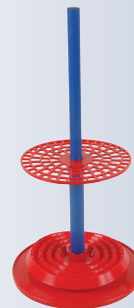
| Tube Ø | Code       | Capacity |
|--------|------------|----------|
| 13     | BOE 290131 | 90       |
| 16     | BOE 260161 | 60       |
| 20     | BOE 240201 | 40       |
| 25     | BOE 224251 | 24       |
| 30     | BOE 221301 | 21       |

## PIPETTE RACK, PP

Rotary model for 94 pipettes of different sizes,  
autoclavable at temperatures up to 121°C.

### Code

BOE 194



## MAGNETIC PTFE ENCAPSULATED STIRRING BARS

cylindrical, smooth round profile, universal application

| ØxLmm    | Code       |
|----------|------------|
| 4,5 x 12 | BOE 114512 |
| 6 x 10   | BOE 110610 |
| 6 x 13   | BOE 110613 |
| 6 x 20   | BOE 110620 |
| 6 x 25   | BOE 110625 |
| 7 x 20   | BOE 110720 |
| 7 x 30   | BOE 110730 |
| 7 x 40   | BOE 110740 |
| 8 x 50   | BOE 110850 |
| 10 x 60  | BOE 111060 |
| 10 x 70  | BOE 111070 |
| 10 x 80  | BOE 111080 |



## MAGNETIC PTFE ENCAPSULATED STIRRING BARS

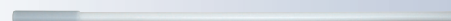
with pivot ring

| ØxLmm   | Code       |
|---------|------------|
| 6 x 25  | BOE 130625 |
| 8 x 40  | BOE 130840 |
| 8 x 50  | BOE 130850 |
| 10 x 25 | BOE 131025 |
| 10 x 60 | BOE 131060 |



## MAGNETIC STIRRING BAR RETRIEVER, PTFE

| Length mm | Code       |
|-----------|------------|
| 350       | BOE 114350 |



# DISPOSABLE PLASTICWARE



## BOECO TOP-LINE HIGH QUALITY THIN WALLED PCR-TUBES

PP, Certified to be free of any detectable human DNA, DNase, RNase and PCR-inhibitors.

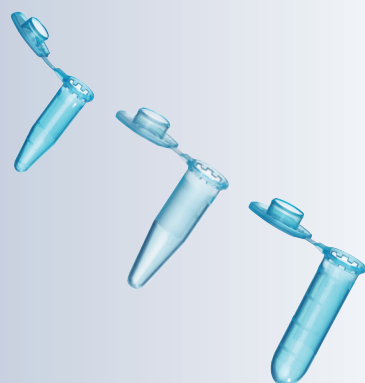
| Capacity        | Colour  | Code           | pcs./bag | pcs./case |
|-----------------|---------|----------------|----------|-----------|
| <b>flat cap</b> |         |                |          |           |
| 0,2 ml          | natural | BOE 3-010-80-0 | 1.000    | 10.000    |



## BOECO TOP-LINE HIGH QUALITY MICRO TUBES

PP, Certified to be free of any detectable human DNA, DNase, RNase and PCR-inhibitors.

| Capacity | Colour  | Code           | pcs./bag | pcs./case |
|----------|---------|----------------|----------|-----------|
| 0,5 ml   | natural | BOE 3-116-80-0 | 1.000    | 10.000    |
| 1,5 ml   | natural | BOE 3-205-85-0 | 1.000    | 8.000     |
| 2,0 ml   | natural | BOE 3-204-85-0 | 1.000    | 8.000     |



## MICROTEST TUBES,

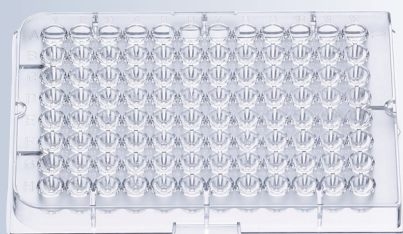
PP, graduated, with cap

### SafeFit cap

| Capacity | Colour  | Code            | pcs./bag | pcs./case |
|----------|---------|-----------------|----------|-----------|
| 0,5 ml   | natural | BOE 02.053.0100 | 1.000    | 10.000    |
| 1,5 ml   | natural | BOE 02.063.0100 | 1.000    | 8.000     |
| 2,0 ml   | natural | BOE 02.043.0100 | 1.000    | 8.000     |

### EasyFit cap

| Capacity | Colour  | Code            | pcs./bag | pcs./case |
|----------|---------|-----------------|----------|-----------|
| 1,5 ml   | natural | BOE 02.023.0100 | 1.000    | 8.000     |
| 1,5 ml   | blue    | BOE 02.023.0101 | 1.000    | 8.000     |
| 1,5 ml   | red     | BOE 02.023.0102 | 1.000    | 8.000     |
| 1,5 ml   | yellow  | BOE 02.023.0103 | 1.000    | 8.000     |
| 1,5 ml   | green   | BOE 02.023.0104 | 1.000    | 8.000     |



## MICROTEST PLATES

96-well, crystal clear, PS, machinesterile

| Type    | Code            | pcs./bag | pcs./case |
|---------|-----------------|----------|-----------|
| U-shape | BOE 05.011.0100 | 5        | 100       |
| V-shape | BOE 05.021.0100 | 5        | 100       |
| F-shape | BOE 05.031.0100 | 5        | 100       |
| Lid     | BOE 05.041.0100 | 5        | 100       |



## PETRI DISHES

for bacteriology, 94 x 16 mm, crystal clear, PS, machinesterile

| Type          | Code            | pcs./bag | pcs./case |
|---------------|-----------------|----------|-----------|
| with vents    | BOE 04.031.2100 | 20       | 480       |
| without vents | BOE 04.041.2100 | 20       | 480       |

## CENTRIFUGE TUBES

16x100 mm, round bottom

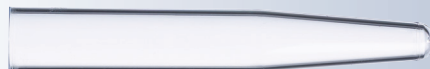
| Capacity | Material | Code            | pcs./bag | pcs./case |
|----------|----------|-----------------|----------|-----------|
| 12 ml    | PS       | BOE 01.011.0100 | 1.000    | 2.000     |
| 12 ml    | PP       | BOE 01.013.0100 | 1.000    | 2.000     |



## SEDIMENTATION TUBES

16x105 mm, conical pointed, clear PS

| Capacity | Material | Code            | pcs./bag | pcs./case |
|----------|----------|-----------------|----------|-----------|
| 12 ml    | PS       | BOE 01.021.0100 | 1.000    | 2.000     |



## SPECIAL RIBBED STOPPERS

LD-PE, for test tubes with 16 mm diam.

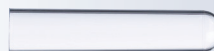
| Colour  | Material | Code            | pcs./bag | pcs./case |
|---------|----------|-----------------|----------|-----------|
| natural | LD-PE    | BOE 01.604.0100 | 1000     | 10.000    |
| blue    | LD-PE    | BOE 01.604.0101 | 1000     | 10.000    |
| red     | LD-PE    | BOE 01.604.0102 | 1000     | 10.000    |
| yellow  | LD-PE    | BOE 01.604.0103 | 1000     | 10.000    |
| green   | LD-PE    | BOE 01.604.0104 | 1000     | 10.000    |



## COAGULOMETER TUBES

12x55 mm, round bottom, clear PS

| Capacity   | Material | Code            | pcs./bag | pcs./case |
|------------|----------|-----------------|----------|-----------|
| 3,5 / 4 ml | PS       | BOE 01.031.0100 | 1000     | 5.000     |



## TEST TUBES

12x75 mm, round bottom

| Capacity | Material | Code            | pcs./bag | pcs./case |
|----------|----------|-----------------|----------|-----------|
| 4,5 ml   | PS       | BOE 01.051.0100 | 1000     | 4.000     |



## SPECIAL RIBBED STOPPERS

LD-PE, for test tubes with 12 mm diam.

| Colour  | Material | Code            | pcs./bag | pcs./case |
|---------|----------|-----------------|----------|-----------|
| natural | LD-PE    | BOE 01.624.0100 | 1000     | 20.000    |
| blue    | LD-PE    | BOE 01.624.0101 | 1000     | 20.000    |
| red     | LD-PE    | BOE 01.624.0102 | 1000     | 20.000    |
| yellow  | LD-PE    | BOE 01.624.0103 | 1000     | 20.000    |
| green   | LD-PE    | BOE 01.624.0104 | 1000     | 20.000    |



## DISPOSABLE PASTEUR PIPETTES

LD-PE

| Cat. No.    | Type                                            | pcs./box | pcs./case |
|-------------|-------------------------------------------------|----------|-----------|
| BOE 9640001 | 1,0 ml, graduated,<br>150 mm, non-sterile       | 500      | 5.000     |
| BOE 9640003 | 3,0 ml, Macro graduated,<br>150 mm, non-sterile | 500      | 5.000     |



## STERILE DISPOSABLE SEROLOGICAL PIPETTES

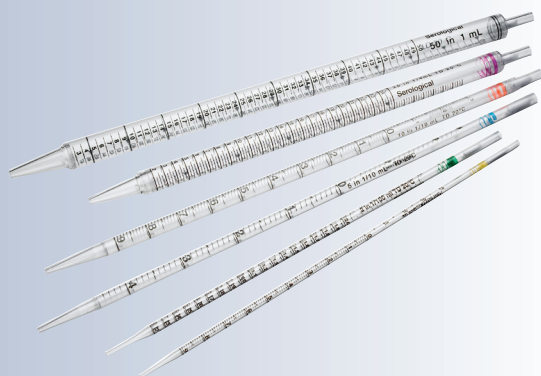
With hydrophobic polyester stopper.

Volumetric Accuracy  $\pm 2\%$  ( $\pm 3\%$  for 1 & 2ml) as by ASTM E394/ISO 12771

Non pyrogenic, non cytotoxic,  
DNase/RNase free, BSE/TSE free

Individually wrapped in paper/plastic peel pack.

Gammasterile as by requirements of ANSI/AAMI/ISO 11137



| Vol.  | Increm.   | Color Code | Code       | pcs./bag | pcs./case |
|-------|-----------|------------|------------|----------|-----------|
| 1 ml  | 1/0,01 ml | yellow     | BOE 357770 | 100      | 1000      |
| 2 ml  | 1/0,01 ml | green      | BOE 357771 | 100      | 1000      |
| 5 ml  | 1/0,10 ml | blue       | BOE 357772 | 50       | 200       |
| 10 ml | 1/0,10 ml | red        | BOE 357773 | 50       | 200       |
| 25 ml | 1/0,25 ml | magenta    | BOE 357774 | 50       | 200       |
| 50 ml | 1/1,00 ml | black      | BOE 357775 | 25       | 100       |

## CONICAL CENTRIFUGE TUBES, PP

„BOECO Germany“ with blue screw cap, printed graduation and writing surface, free of RNA, DNA, RNase, DNase, Pyrogen, Endotoxin.

Gammasterile.

Max centrifugation: 15 ml tubes up to 17,000 RCF

50 ml tubes up to 20,000 RCF



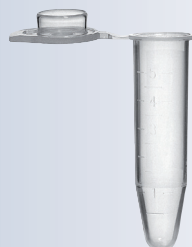
| Vol.  | Size   | Code        | pcs./bag | pcs./case |
|-------|--------|-------------|----------|-----------|
| 15 ml | 17x120 | BOE 9640015 | 25       | 500       |
| 50 ml | 30x115 | BOE 9640050 | 25       | 500       |

## MICRO CENTRIFUGE TUBES

PP, attached cap, natural, graduated, with writing area,

max. RCF 25,000 g, autoclavable at 121°C

Free of any detectable human DNA, DNase, RNase and PCR-inhibitors.



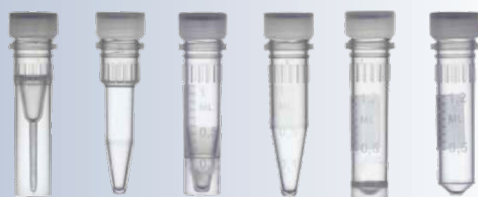
| Capacity | Sterility  | Code            | pcs./bag | pcs./case |
|----------|------------|-----------------|----------|-----------|
| 5,0 ml   | nonsterile | BOE 04-252-1000 | 200      | 4.000     |
| 5,0 ml   | sterile R  | BOE 04-252-9000 | 200      | 4.000     |

## MICROCENRIFUGE TUBES WITH SCREW CAP AND O-RING SEAL

PP, with conical bottom or additional self-standing, sterilized, centrifugable up to approx. 25000 g, Packaging 2 x 500,

temperature-resistant from -80°C to + 121°C

autoclavable up to +121°C, Ø x H: 13,1 x 48 mm, resealable bags



1 2 3 4 5 6

| Fig. No. | Capacity | Code        | bottom        | pcs./case |
|----------|----------|-------------|---------------|-----------|
| 1        | 0,5 ml   | BOE 5616021 | self-standing | 1.000     |
| 2        | 0,5 ml   | BOE 5616023 | conical       | 1.000     |
| 3        | 1,5 ml   | BOE 5616022 | self-standing | 1.000     |
| 4        | 1,5 ml   | BOE 5616027 | conical       | 1.000     |
| 5        | 2,0 ml   | BOE 5616026 | self-standing | 1.000     |
| 6        | 2,0 ml   | BOE 5616025 | conical       | 1.000     |