

PIPETTE AIDS



BOECO PIPETTE FILLER BALLS

BOECO PIPETTE FILLER BALLS

natural rubber, red, with 3 valves

| Cat. No. | Description |
|----------|---|
| BOE 100 | Model STANDARD, short cone for pipettes up to 20 ml |
| BOE 101 | Model UNIVERSAL, long cone for all pipettes |



BOECO PIPETTE PUMPS, PP

BOECO PIPETTE PUMPS, PP

can be operated with one hand. Glass and plastic pipettes fit easily. Precise filling or emptying is done by rotating their actuator-wheels forward or backward. For rapid emptying simply depress plunger.

| Cat. No. | Description |
|----------|------------------|
| BOE 120 | 0 - 2 ml, blue |
| BOE 121 | 0 - 10 ml, green |
| BOE 122 | 0 - 25 ml, red |



BOECO PIPETTE CONTROLLER

BOECO PIPETTE CONTROLLER

offers safer, more convenient filling and dispensing, with glass and plastic pipettes. With one sensitive lever filling and delivery are easily controlled. Pipetting with ease and comfort.

- ▶ Easy and tireless handling for left and right-handed people
- ▶ An especially designed intake cone allows the use of pipettes from 0,1 ml to 100 ml
- ▶ The perfectly harmonized valve unit ensures effortless liquid intake
- ▶ Precise and high sensitive set of the meniscus
- ▶ An easy replaceable hydrophobic membrane filter protects the interior from penetrating liquids
- ▶ Completely autoclavable at 121° C (2 bar)

| Cat. No. | Description |
|-------------|---|
| BOE 160 | BOECO Manual Pipette controller, complete |
| BOE 1670650 | Membrane filter, 3 µm, sterile, hydrophobic, PTFE, pack of 10 |
| BOE 1670211 | Suction bellows / Intake element |
| BOE 1670202 | Intake cone, silicone |
| BOE 1655590 | Valve unit |



BOECO ELECTRONIC PIPETTE CONTROLLER

BOECO ELECTRONIC PIPETTE CONTROLLER

for all pipettes from 0,1 to 100 ml. With the BOECO electronic pipette controller pipette handling is simple and comfortable. The ergonomic handle - very light weight at about 190 grams - and excellent balance all contribute to ease of operation. The speed can be adjusted easily, continuously and exactly with one hand using two buttons. A 50 ml pipette can be filled comfortably in less than 10 seconds. The liquid release can be done either by gravity delivery when calibrated 'ex' (to deliver) or in blow out mode using the battery-operated motor. Pipettes are held securely and tightly in the exchangeable adapter. Liquid vapours are purged directly to protect the instrument. The charge level of the recyclable battery is shown in the LED display.

| Cat. No. | Description |
|-------------|--|
| BOE 9900000 | BOECO Electronic Pipette Controller with battery, battery charger 100-230V, EURO plug, and 2 x 0,2 µm replacement membrane filters |
| BOE 9900001 | Idem, with battery charger, U.S. Plug |
| BOE 9900002 | Idem, with battery charger, U.K. Plug |

SERIES PIPETTOR

BOECO SERIES PIPETTOR PRO

The BOECO handheld Series Pipettor PRO is an extremely easy-to-handle piston pipette which allows rapid repeat dispensing of pre-set volumes with 12 tip sizes, 10 volume adjustments and 120 program steps

▶ **Clear:** Volume adjustments and dosing volumes for different tips are shown in a vision panel

▶ **Handy:** A perfect ergonomic design makes an easy and comfortable use possible. With the easy-moving dosing button in combination with the low weight, long dosing series can be dispensed conveniently

▶ **Compatible:** The BOECO Series Pipettor PRO apart from the BOECO Multitips is also compatible with PD-tips from Brand and as well with Combishops and Combishops plus from Eppendorf.

▶ **Independent:** In addition to the handy design the BOECO Series Pipettor PRO has been constructed consistent mechanical. The BOECO Series Pipettor PRO is **maintenance-free** and does not need any additional resources such as power supply or batteries.

▶ **Dosing table:** The below dosing table shows all dosing possibilities at a glance for choosing the most-suitable tip for your application.

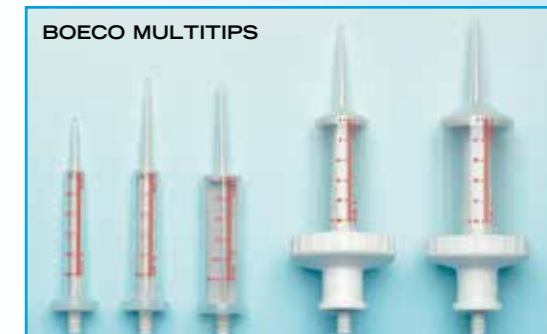


BOECO SERIES PIPETTOR PRO

| Tip Size | Program number | | | | | | | | | |
|----------|----------------|------|------|------|------|------|------|-------|------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 0,05 ml | 1 | 1,5 | 2 | 2,5 | 3 | 3,5 | 4 | 4,5 | 5 | 5,5 |
| 0,10 ml | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 0,20 ml | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| 0,50 ml | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 |
| 1,00 ml | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| 1,25 ml | 25 | 37,5 | 50 | 62,5 | 75 | 87,5 | 100 | 112,5 | 125 | 137,5 |
| 2,50 ml | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 |
| 5,00 ml | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 |
| 10,00 ml | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 | 1100 |
| 12,50 ml | 250 | 375 | 500 | 625 | 750 | 875 | 1000 | 1125 | 1250 | 1375 |
| 25,00 ml | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 |
| 50,00 ml | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 |
| | 48 | 35 | 23 | 19 | 15 | 13 | 11 | 9 | 8 | 7 |

Steps

| Cat. No. | Description |
|-------------|--|
| BOE 9542023 | BOECO Series Pipettor PRO incl. 1 adapter for 25 ml and 50 ml tips |



BOECO MULTITIPS

| | multitips | Tip Size | Cat. No. | | Packing unit | |
|--|-------------------|----------|-------------|-------------|--------------|---------|
| | | | standard | sterile | standard | sterile |
| | multitips | 0,05 ml | BOE 980 222 | - | 100 pcs | 100 pcs |
| | multitips / PRO | 0,10 ml | BOE 980 243 | BOE 980 261 | 100 pcs | 100 pcs |
| | multitips / PRO | 0,20 ml | BOE 980 244 | BOE 980 262 | 100 pcs | 100 pcs |
| | multitips | 0,50 ml | BOE 980 223 | BOE 980 252 | 100 pcs | 100 pcs |
| | multitips / PRO | 1,00 ml | BOE 980 245 | BOE 980 264 | 100 pcs | 100 pcs |
| | multitips | 1,25 ml | BOE 980 224 | BOE 980 253 | 100 pcs | 100 pcs |
| | multitips | 2,50 ml | BOE 980 225 | BOE 980 254 | 100 pcs | 100 pcs |
| | multitips | 5,00 ml | BOE 980 226 | BOE 980 255 | 100 pcs | 100 pcs |
| | multitips / PRO | 10,00 ml | BOE 980 246 | BOE 980 267 | 100 pcs | 100 pcs |
| | multitips | 12,50 ml | BOE 980 227 | BOE 980 256 | 100 pcs | 100 pcs |
| | multitips | 25,00 ml | BOE 980 228 | BOE 980 257 | 25 pcs | 25 pcs |
| | multitips | 50,00 ml | BOE 980 229 | BOE 980 258 | 25 pcs | 25 pcs |
| | multitips adapter | | BOE 980 234 | - | 1 pc | - |