

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 pcs.
BOE 1670211	Suction bellows / Intake element
BOE 1670202	Intake cone, silicone
BOE 1655590	Valve unit

BOECO ELECTRONIC PIPETTE CONTROLLER, GP SERIES

for all pipettes from 0,1 to 200 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.

One full charge of the nickel-metal hydride battery allows 8 hours of non-stop pipetting.

The charge level of the recyclable battery is shown by the LED indicator.

Defective batteries are easily replaced. To avoid surprises, the LED indicator changes from green to red two hours before the battery must be recharged.

The BOECO GP Series Pipette Controller can still be operated while the battery is being recharged.

Manufactured in Germany in accordance with ISO 9001:2008 / ISO 14001:2009 quality and environmental standards.



BOECO ELECTRONIC PIPETTE CONTROLLER GP SERIES

Cat. No.	Description
BOE 9900000	BOECO Electronic Pipette Controller, GP Series with battery, battery charger 100-230V, with multiplug charger (EU, UK, US/J, AUS) and 2 x 0,2 µm replacement membrane filters

BOECO ELECTRONIC PIPETTE CONTROLLER; SA SERIES

is an engine powered pipetting aid designed for cordless work with glass or plastic pipettes in 0.1 - 200 ml range. Ergonomically shaped and carefully modeled light weight handle, together with its smooth push buttons and conveniently located slide switch it ensures effortless pipetting even during extensive use.

- ▶ Powerful yet quite pump can fill a 25 ml pipette under 4 seconds
- ▶ Autoclavable pipette cone
- ▶ Double Safety valve and hydrophobic filters provide double protection against fluid penetration
- ▶ Two different speed modes – High, Low along with Gravity drain.
- ▶ Cadmium Free environment friendly NiMH batteries
- ▶ Batteries can be changed very easily by the end user
- ▶ The intelligent charger prevents over charging / heating of batteries
- ▶ Low battery indicator
- ▶ The specially designed desktop stand enables the Pipette Controller to be charged while resting on it
- ▶ The Pipette Controller can hold serological pipette while resting on the desk top stand

Technical Information:

Power	2x1.2 V/1000 mAh rechargeable NiMH batteries.
Battery usage duration:	Eight hours continuous use
Battery charging duration	2 – 3 hours to charge fully
Volumetric Range	Plastic or Glass pipette from 0.1 ml up to 200 ml
Safety System	Replaceable hydrophobic 0.45 µm and 0.2 µm PTFE filter, Safety check valve

Cat. No.	Description
BOE 9600010	BOECO Electronic Pipette Controller, SA series with battery, battery charger 100-230V, and 1 x 0.2 µm Hydrophobic PTFE membrane filter 1 x 0.45 µm Hydrophobic PTFE membrane filter Wall mounting stand with screw, Desktop stand



BOECO ELECTRONIC PIPETTE CONTROLLER SA SERIES

