

MICROPIPETTES

**BOECO GP SERIES PREMIUM ADJUSTABLE
VOLUME PIPETTE, WITH TIP EJECTOR,
FULLY AUTOCLAVABLE**



Simple volume adjustment

**Color-coded display window
for easy tip selection**

**Precise, 4-digit volume display
with integrated zoom function for
optimal readability**

**Streamlined shaft for
use in narrow reaction
vessels**

Our premium BOECO GP Series single- and multichannel air-interface adjustable Micropipettes include all features requested by the user:

Robustness, simple operation, complete autoclavability and ergonomic design as well as highest accuracy and easy calibration for long lasting reliability.

- » Completely autoclavable at 121°C (2 bar) as by DIN EN 285
- » Ergonomic design
- » Simple volume adjustment for left- and right-handers
- » Integrated calibration function for easy calibration without the need for tools
- » Good chemical & UV-light resistance
- » conformity certified to DIN 12600

Every package includes:
BOECO GP Pipettor, manual, quality-certificate.

Manufactured in Germany in accordance with ISO 9001:2015 / ISO 14001:2015 quality and environmental standards.

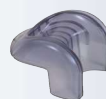
All pipettors are tested acc. to DIN ISO 8655-2.

BOECO GP SERIES PREMIUM ADJUSTABLE VOLUME PIPETTE, WITH TIP EJECTOR, FULLY AUTOCLAVABLE

Cat. No	Channel	Volume	Increment	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9910010	1-ch	0,5 - 10 µl	0,01 µl 5 µl 1 µl	10 µl	±1,00 % ±1,60 % ±7,00 %	±0,60 % ±1,00 % ±4,00 %	A,B,C
BOE 9910020	1-ch	2 - 20 µl	0,02 µl 10 µl 2 µl	20 µl	±0,80 % ±1,20 % ±5,00 %	±0,40 % ±0,70 % ±2,00 %	D,E,F
BOE 9910100	1-ch	10 - 100 µl	0,1 µl 50 µl 10 µl	100 µl	±0,60 % ±0,80 % ±3,00 %	±0,20 % ±0,40 % ±1,00 %	D,E,F
BOE 9910220	1-ch	20 - 200 µl	0,2 µl 100 µl 20 µl	200 µl	±0,60 % ±0,80 % ±3,00 %	±0,20 % ±0,30 % ±0,60 %	D,E,F
BOE 9911100	1-ch	100 - 1000 µl	1 µl 500 µl 100 µl	1000 µl	±0,60 % ±0,80 % ±3,00 %	±0,20 % ±0,30 % ±0,60 %	G,H,I
BOE 9915000	1-ch	500 - 5000 µl	5 µl 2500 µl 500 µl	5000 µl	±0,60 % ±0,80 % ±3,00 %	±0,20 % ±0,30 % ±0,60 %	K
BOE 9911111	1-ch	1000 - 10000 µl	10 µl 5000 µl 1000 µl	10000 µl	±0,60 % ±0,80 % ±3,00 %	±0,20 % ±0,30 % ±0,60 %	M

ACCESSORIES

Cat. No.	Description
BOE 1672010	Filter for GP Pipette 5 ml, Pack of 25 pcs.
BOE 1672012	Filter for GP Pipette 10 ml, Pack of 25 pcs.
BOE 1672015	Silicon oil for GP Pipettes up to 1000 µl
BOE 1672016	Silicon grease for GP Pipettes 5 ml / 10 ml
BOE 1672110	Shelf/rack mount for GP-Series Micropipettes
BOE 1672112	Rotary Bench top stand for 6 GP-Series Micropipettes
BOE 9600006	Linear acrylic stand for up to 6 BOECO SA/GP Series Micropipettes, grey.
BOE 9600050	Disposable reagent reservoir, capacity 50 ml graduated wall, made out of polystyrene Optimally suited for working with multichannel pipettes Pack of 100 units



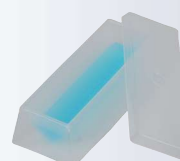
RACK MOUNT



ROTARY CAROUSEL
STAND

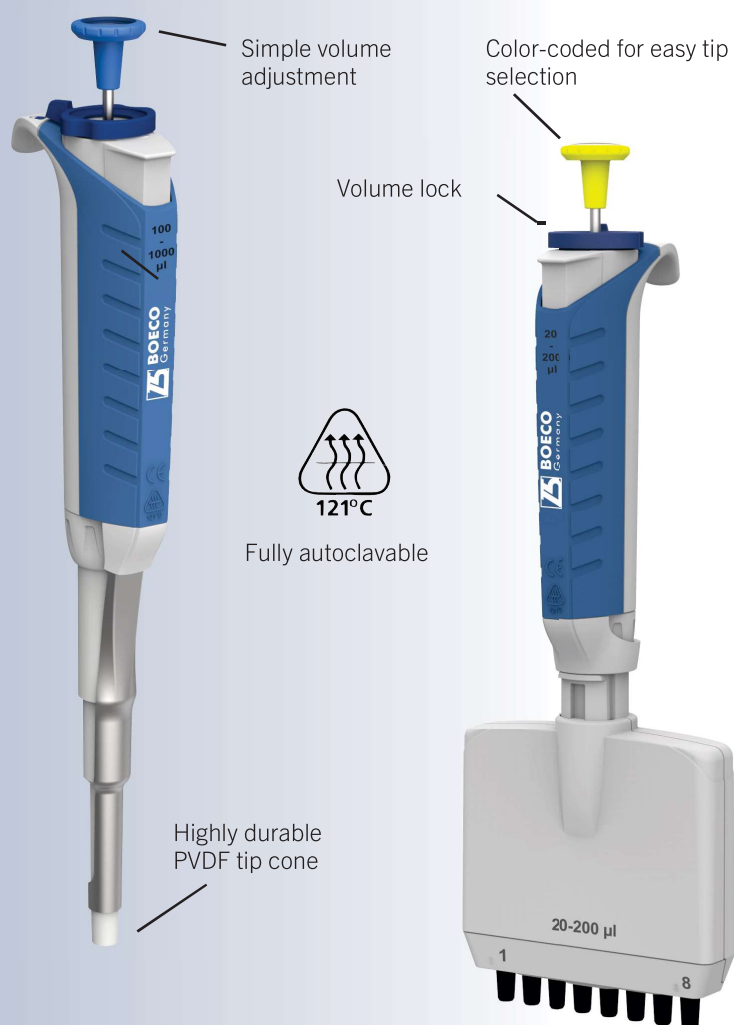


LINEAR STAND



REAGENT
RESERVOIR

BOECO IP SERIES PREMIUM FIXED VOLUME PIPETTE, WITH TIP EJECTOR, FULLY AUTOCLAVABLE



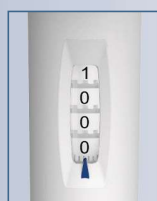
Our new premium BOECO IP Series single- and multichannel air-displacement Micropipettes with magnetic assisted piston and low plunging force, include all most advanced features requested by the researchers.

- » Fully autoclavable at 121°C (2 bar)
- » Ergonomic design
- » Experience truly effortless pipetting with one of the lowest plunge force requirement, due to its innovative spring and seal design
- » Magnet assisted piston for unparalleled consistency in results
- » Fatigue free experience empowered by an ergonomic design approach, unique shock-absorbing tip ejector and convenient finger rest
- » Easy in house calibration & tool free cleaning
- » Built using high-durability material for enhanced durability and prevention against chemical as well as physical corrosion
- » Volume lock to prevent unintended volume adjustments

Every package includes:
BOECO IP Pipette, manual, quality-certificate, calibration tool, warranty card, shelf-mounting stand, grease, sample pack of tips

All pipettors are tested acc. to ISO 8655 / DIN 12650 and have been calibrated in an ISO/IEC 17025 accredited laboratory

Manufactured in accordance with ISO 9001:2015 and ISO 13485:2016 quality standards



Large & clear, 4-digit display



Volume lock to prevent unintended volume adjustments



Spring loaded tip cone for lesser strain & proper tip fitment (Multichannels only)



Magnet assisted piston for precise results



Corrosion resistant tip ejector mechanism with shock-absorbing design

Cat. No.	Volume	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9320002	2,5 µl	2,5 µl	± 2,00 %	± 1,60 %	D,E,F
BOE 9320005	5 µl	5 µl	± 1,30 %	± 1,20 %	D,E,F
BOE 9320010	10 µl	10 µl	± 1,20 %	± 0,60 %	D,E,F
BOE 9320020	20 µl	20 µl	± 1,00 %	± 0,30 %	D,E,F
BOE 9320025	25 µl	25 µl	± 1,00 %	± 0,30 %	D,E,F
BOE 9320050	50 µl	50 µl	± 0,70 %	± 0,30 %	D,E,F
BOE 9320100	100 µl	100 µl	± 0,60 %	± 0,20 %	D,E,F
BOE 9320200	200 µl	200 µl	± 0,60 %	± 0,20 %	D,E,F
BOE 9320250	250 µl	250 µl	± 0,60 %	± 0,30 %	G,H,I
BOE 9320500	500 µl	500 µl	± 0,60 %	± 0,20 %	G,H,I
BOE 9321000	1000 µl	1000 µl	± 0,60 %	± 0,20 %	G,H,I
BOE 9322000	2000 µl	2000 µl	± 0,30 %	± 0,15 %	N
BOE 9325000	5000 µl	5000 µl	± 0,30 %	± 0,15 %	N
BOE 9321111	10000 µl	10000 µl	± 0,60 %	± 0,20 %	O

BOECO IP SERIES PREMIUM ADJUSTABLE VOLUME PIPETTE, WITH TIP EJECTOR, FULLY AUTOCLAVABLE

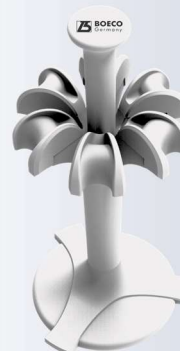
Cat. No	Channel	Volume	Increment	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9310002	1-ch	0,1 - 2,5 µl	0,002 µl	0,25 µl	±12,0 %	±6,00 %	A,B,C
				1,25 µl	±2,50 %	±1,50 %	
				2,5 µl	±2,50 %	±0,70 %	
BOE 9310010	1-ch	0,5 - 10 µl	0,02 µl	1 µl	±2,50 %	±1,50 %	A,B,C
				5 µl	±1,50 %	±0,80 %	
				10 µl	±1,00 %	±0,40 %	
BOE 9310020	1-ch	2 - 20 µl	0,02 µl	2 µl	±3,00 %	±1,50 %	D,E,F
				10 µl	±1,20 %	±0,60 %	
				20 µl	±0,90 %	±0,30 %	
BOE 9310050	1-ch	5 - 50 µl	0,1 µl	5 µl	±2,00 %	±2,00 %	D,E,F
				25 µl	±0,80 %	±0,40 %	
				50 µl	±0,60 %	±0,30 %	
BOE 9310100	1-ch	10 - 100 µl	0,1 µl	10 µl	±3,00 %	±1,00 %	D,E,F
				50 µl	±1,00 %	±0,30 %	
				100 µl	±0,80 %	±0,20 %	
BOE 9310220	1-ch	20 - 200 µl	0,2 µl	20 µl	±2,50 %	±0,70 %	D,E,F
				100 µl	±0,70 %	±0,30 %	
				200 µl	±0,60 %	±0,20 %	
BOE 9311100	1-ch	100 - 1000 µl	1 µl	100 µl	±3,00 %	±0,60 %	G,H,I
				500 µl	±1,00 %	±0,20 %	
				1000 µl	±0,60 %	±0,20 %	
BOE 9315000	1-ch	500 - 5000 µl	10 µl	500 µl	±2,40 %	±0,60 %	N
			2500 µl	±1,20 %	±0,25 %		
			5000 µl	±0,60 %	±0,20 %		
BOE 9311111	1-ch	1000 - 10000 µl	20 µl	1000 µl	±3,00 %	±0,60 %	O
				5000 µl	±0,80 %	±0,20 %	
				10000 µl	±0,60 %	±0,15 %	

BOECO IP SERIES PREMIUM MULTICHANNEL PIPETTES, WITH TIP EJECTOR, FULLY AUTOCLAVABLE

Cat. No	Channels	Volume	Increment	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9308010	8-ch	0,5 - 10 µl	0,02 µl	1 µl	±8,00 %	±5,00 %	D,E,F
BOE 9312010	12-ch			5 µl	±4,00 %	±2,00 %	
				10 µl	±2,00 %	±1,00 %	
BOE 9308050	8-ch	5 - 50 µl	0,1 µl	5 µl	±3,00 %	±2,00 %	D,E,F
BOE 9312050	12-ch			25 µl	±1,50 %	±1,00 %	
				50 µl	±1,00 %	±0,70 %	
BOE 9308100	8-ch	10 - 100 µl	0,1 µl	10 µl	±3,00 %	±2,00 %	D,E,F
BOE 9312100	12-ch			50 µl	±1,00 %	±0,80 %	
				100 µl	±0,80 %	±0,30 %	
BOE 9308300	8-ch	30 - 300 µl	0,2 µl	30 µl	±3,00 %	±1,00 %	F
BOE 9312300	12-ch			150 µl	±1,00 %	±0,50 %	
				300 µl	±0,60 %	±0,30 %	

ACCESSORIES

Cat. No.	Description
BOE 9300006	Rotary Carousel stand for 6 IP-Series Micropipettes
BOE 9600006	Linear acrylic stand for up to 6 BOECO SA/GP/IP Series Micropipettes, grey
BOE 9600050	Disposable reagent reservoir, capacity 50 ml graduated wall, made out of polystyrene Optimally suited for working with multichannel pipettes. Pack of 100 units



ROTARY CAROUSEL
STAND



LINEAR STAND



REAGENT
RESERVOIR



Our BOECO SA Series single- and multichannel Micropipettes are our standard fully autoclavable Pipettes, which due to their high accuracy and precision, robustness quality and fantastic ergonomic design make them an excellent price value pipette for all laboratory needs all over the world

- » Completely autoclavable at 121°C
- » Ergonomic design
- » Tip Ejector, for smooth ejection of the tip*
- » Precise setting of the selected volume ensures accurate aspiration & dispensing of the liquid
- » Grip made out of TPE (Thermo Plasto Elastomer) prevents transfer of heat to internal components ensuring accurate pipette operation even on continuous use
- » Good chemical & UV-light resistance

Every package includes:

BOECO SA Pipettor, manual, quality-certificate, service tool, grease

All pipettors are tested acc. to ISO 8655 / DIN 12650 and have been calibrated in an ISO/IEC 17025 accredited laboratory

Manufactured in accordance with ISO 9001:2015 and ISO 13485:2016 quality standards

*The 10.000 µl (10 ml) models BOE 9621111 and BOE 9611111 do have a blocked tip ejector. The 10 ml tips have to be removed by hand

BOECO SA SERIES, FIXED VOLUME PIPETTE, WITH TIP EJECTOR



Cat. No.	Volume	Inaccuracy	Imprecision	Tip Type
BOE 9620005	5 µl	± 1,30 %	± 1,20 %	D,E,F
BOE 9620010	10 µl	± 0,80 %	± 0,80 %	D,E,F
BOE 9620020	20 µl	± 0,60 %	± 0,50 %	D,E,F
BOE 9620025	25 µl	± 0,50 %	± 0,30 %	D,E,F
BOE 9620050	50 µl	± 0,50 %	± 0,30 %	D,E,F
BOE 9620100	100 µl	± 0,50 %	± 0,30 %	D,E,F
BOE 9620200	200 µl	± 0,40 %	± 0,20 %	D,E,F
BOE 9620250	250 µl	± 0,40 %	± 0,20 %	G,H,I
BOE 9620500	500 µl	± 0,30 %	± 0,20 %	G,H,I
BOE 9621000	1000 µl	± 0,30 %	± 0,20 %	G,H,I
BOE 9622000	2000 µl	± 0,30 %	± 0,15 %	J
BOE 9625000	5000 µl	± 0,30 %	± 0,15 %	J
BOE 9621111	10000 µl	± 0,60 %	± 0,20 %	L

BENCH STAND FOR BOECO SA SERIES MICROPIPETTES

Cat. No.	Description
BOE 9600006	Linear acrylic stand for up to 6 BOECO SA/IP/GP Series Micropipettes, grey
BOE 9600016	Rotary Carousel stand for 6 SA-Series Micropipettes

BOECO SA SERIES ADJUSTABLE VOLUME PIPETTES, WITH TIP EJECTOR

Cat. No	Channel	Volume	Increment	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9610002	1-ch	0,1 - 2,5 µl	0,01 µl	0,25 µl	±12,00 %	±6,00 %	A,B,C
				1,25 µl	±3,00 %	±3,00 %	
				2,50 µl	±2,50 %	±1,60 %	
BOE 9610010	1-ch	0,5 - 10 µl	0,1 µl	1 µl	±2,50 %	±1,50 %	A,B,C
				5 µl	±2,00 %	±1,00 %	
				10 µl	±1,00 %	±0,80 %	
BOE 9610020	1-ch	2 - 20 µl	0,1 µl	2 µl	±3,00 %	±2,00 %	B,C
				10 µl	±1,50 %	±1,00 %	
				20 µl	±0,90 %	±0,40 %	
BOE 9610050	1-ch	5 - 50 µl	0,5 µl	5 µl	±2,00 %	±2,00 %	D,E,F
				25 µl	±0,80 %	±0,40 %	
				50 µl	±0,60 %	±0,30 %	
BOE 9610100	1-ch	10 - 100 µl	0,5 µl	10 µl	±3,00 %	±1,50 %	D,E,F
				50 µl	±1,00 %	±0,50 %	
				100 µl	±0,80 %	±0,15 %	
BOE 9610220	1-ch	20 - 200 µl	1 µl	20 µl	±2,00 %	±0,80 %	D,E,F
				100 µl	±0,70 %	±0,30 %	
				200 µl	±0,60 %	±0,15 %	
BOE 9611100	1-ch	100 - 1000 µl	5 µl	100 µl	±2,00 %	±0,70 %	G,H,I
				500 µl	±1,00 %	±0,40 %	
				1000 µl	±0,60 %	±0,20 %	
BOE 9615000	1-ch	500 - 5000 µl	50 µl	500 µl	±2,00 %	±0,60 %	J
				2500 µl	±0,60 %	±0,30 %	
				5000 µl	±0,50 %	±0,15 %	
BOE 9611111	1-ch	1000 - 10000 µl	100 µl	1000 µl	±3,00 %	±0,60 %	L
				5000 µl	±1,20 %	±0,30 %	
				10000 µl	±0,60 %	±0,20 %	



Cat. No	Channel	Volume	Increment	Test Volume	Inaccuracy	Imprecision	Tip Type
BOE 9608010	8-ch	0,5 - 10 µl	0,1 µl	1 µl	±4,00 %	±4,00 %	A,B,C
				5 µl	±2,50 %	±2,50 %	
				10 µl	±1,50 %	±1,50 %	
BOE 9608050	8-ch	5 - 50 µl	0,5 µl	5 µl	±3,00 %	±2,00 %	D,E,F
				25 µl	±1,50 %	±1,00 %	
				50 µl	±1,00 %	±0,70 %	
BOE 9608100	8-ch	10 - 100 µl	1 µl	10 µl	±1,50 %	±0,75 %	D,E,F
				50 µl	±1,00 %	±0,50 %	
				100 µl	±1,00 %	±0,50 %	
BOE 9608300	8-ch	30 - 300 µl	1 µl	30 µl	±1,50 %	±0,75 %	F
				150 µl	±1,00 %	±0,50 %	
				300 µl	±0,80 %	±0,25 %	
BOE 9612010	12-ch	0,5 - 10 µl	0,1 µl	1 µl	±4,00 %	±4,00 %	A,B,C
				5 µl	±2,50 %	±2,50 %	
				10 µl	±1,50 %	±1,50 %	
BOE 9612050	12-ch	5 - 50 µl	0,5 µl	5 µl	±3,00 %	±2,00 %	D,E,F
				25 µl	±1,50 %	±1,00 %	
				50 µl	±1,00 %	±0,70 %	
BOE 9612100	12-ch	10 - 100 µl	1 µl	10 µl	±1,50 %	±0,75 %	D,E,F
				50 µl	±1,00 %	±0,50 %	
				100 µl	±1,00 %	±0,50 %	
BOE 9612300	12-ch	30 - 300 µl	1 µl	30 µl	±1,50 %	±0,75 %	F
				150 µl	±1,00 %	±0,50 %	
				300 µl	±0,80 %	±0,25 %	