

# Sensor Tap



**BROEN-LAB**

# General information

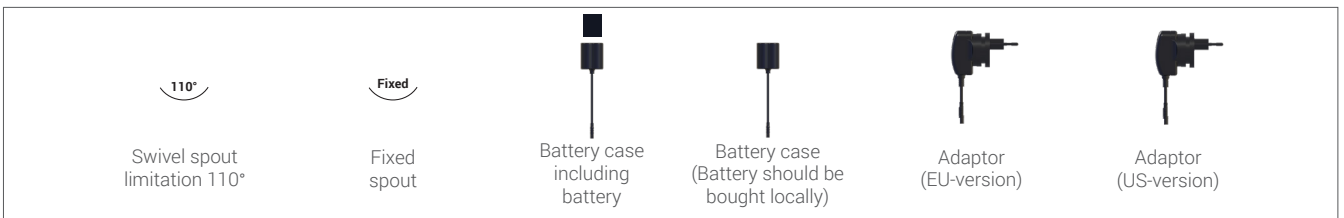
## Sensor tap for cold, hot or tepid water

The sensor tap offers handsfree distribution of potable cold, hot or tepid water. The sensor tap comes as a stand-alone version for a fixed water temperature or as a mixing version with either manual or thermostatic regulation of water temperature. It is coated with a chemical resistant polyester-based surface treatment, making it ideal for laboratories environments. Our sensor tap has an automatic hygiene flush, which is automatically activated for 30 seconds 72 hours after the last use.

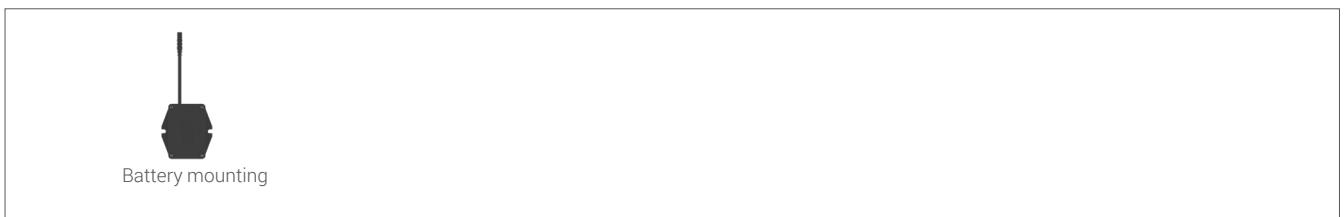
Below is an overview of available options for the BROEN-LAB sensor tap. If you have a query not found, please contact BROEN-LAB.



### Options



### Accessories



# Sensor Tap for fixed temperature

M30x1.5 mm mounting

## Specifications

Aerator, with flow limitation 5 L/min  
 Sensor operated opening and closing function with bi-stable technology  
 Swivel limited 110°  
 Temperature range: 5-65° (41°F - 149°F)  
 Max. working pressure: 10 bar/145 psi  
 Enforced flush 72 hours after last use

## Surface

Chemical resistant Polyester Based Surface treatment,  
 UV-resistant.  
 BROEN-LAB colour: 2700

## Material with media contact

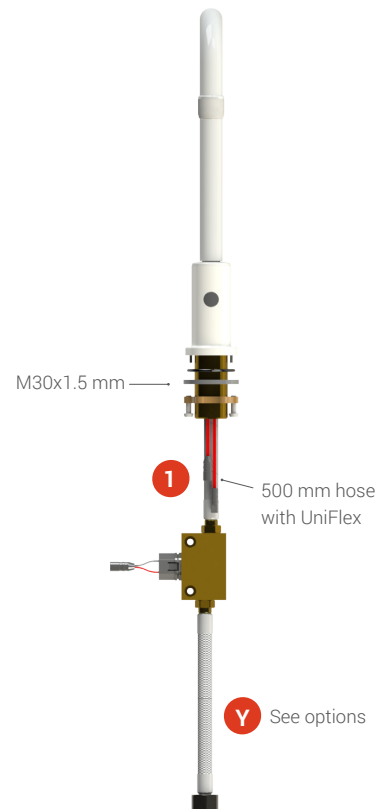
Brass  
 Rubber, EPDM  
 Silicone based lubricant  
 PPSU  
 SS  
 PA  
 SPX Hose

## Electrical connection

Adaptor: 100-240 V AC 50/60 Hz  
 Battery: 6 V Lithium

## Hose

Supplied with hoses.  
 Hose (1) on the picture is included. Hose (Y) on the picture is optional. See in the table below which options you have for hose (Y).



Note: Bench mounted version on the picture

**For further options contact BROEN-LAB**

## Configuration options

Choose mounting and spout, swivel limitation or fixed spout and battery or adaptor.

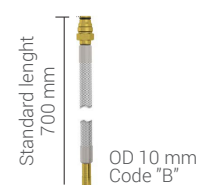
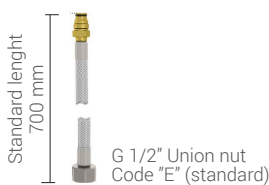
	110° *	110° EU	110° USA	Fixed *	Fixed EU	Fixed USA
Bench mounted Standard spout	2601 008 <b>XX35-52Y</b>	2601 017 1035-52Y	2601 004 2035-52Y	2601 002 <b>XX35-52Y</b>	2601 018 1035-52Y	2601 026 2035-52Y
Wall mounted Standard spout	2601 032 <b>XX35-50Y</b>	2601 033 1035-50Y	2601 038 2035-50Y	2601 034 <b>XX35-50Y</b>	2601 035 1035-50Y	2601 039 2035-50Y
Bench mounted Basin spout	-	-	-	2601 020 <b>XX35-52Y</b>	2601 022 1035-52Y	2601 037 3035-52Y

**XX** = Country code: [EU: **10** ; US: **20**]

**Y** = Hose Options

\* To buy the battery case without the battery please add an NB to the number i.e. 2601 008 1035-52E-NB. Battery type is CR-P2 6V

## Hose options (Y)



# Sensor Tap with temperature adjuster

M30x1.5 mm mounting

## Specifications

Aerator, with flow limitation 5 L/min  
 Sensor operated opening and closing function with bi-stabile technology  
 Swivel limited 110°  
 Non-return valve integrated in valvehouse  
 Temperature range: 5-65° (41°F - 149°F)  
 Max. working pressure: 10 bar/145 psi  
 Enforced flush 72 hours after last use

## Surface

Chemical resistant Polyester Based Surface treatment,  
 UV-resistant.  
 BROEN-LAB colour: 2700

## Material with media contact

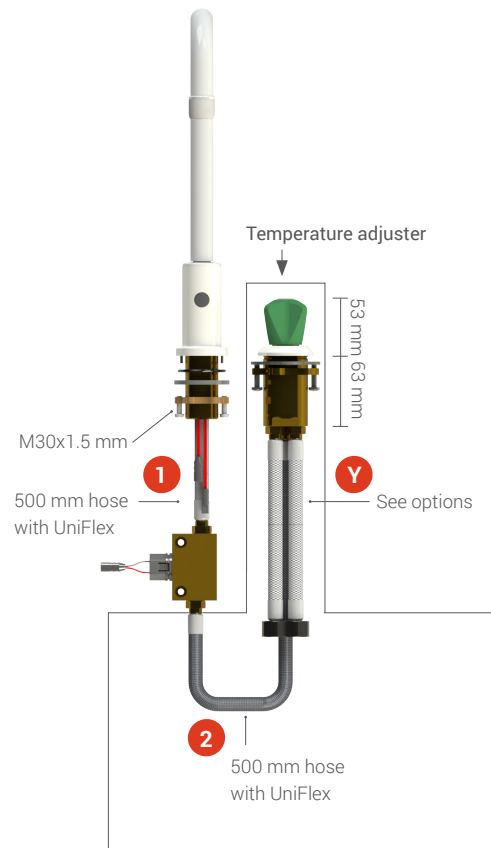
Brass  
 Rubber, EPDM  
 Silicone based lubricant  
 PPSU  
 SS  
 PA  
 SPX Hose

## Electrical connection

Adaptor: 100-240 V AC 50/60 Hz  
 Battery: 6 V Lithium

## Hose

Supplied with hoses.  
 Hose (1) and (2) on the picture are included. The hoses (Y) on the picture are optional. See in the table below which options you have for the hoses (Y).



**For further options contact BROEN-LAB**

Note: Bench mounted version on the picture

## Configuration options

Choose mounting and spout, swivel limitation or fixed spout and battery or adaptor.

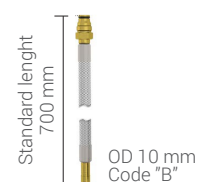
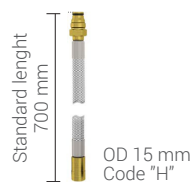
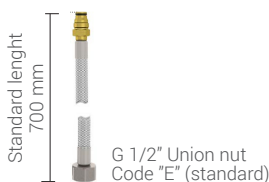
	110° *	110° EU	110° USA	Fixed *	Fixed EU	Fixed USA
Bench mounted Standard spout + Temperature adjuster	2601 008 <b>XX35-52</b> 2602 002 <b>XX35Y</b>	2601 017 1035-52 2602 002 <b>XX35Y</b>	2601 004 2035-52 2602 002 <b>XX35Y</b>	2601 002 <b>XX35-52</b> 2602 002 <b>XX35Y</b>	2601 018 1035-52 2602 002 <b>XX35Y</b>	2601 026 2035-52 2602 002 <b>XX35Y</b>
Wall mounted Standard spout + Temperature adjuster	2601 032 <b>XX35-50</b> 2602 002 <b>XX35Y</b>	2601 033 1035-50 2602 002 <b>XX35Y</b>	2601 038 2035-50 2602 002 <b>XX35Y</b>	2601 034 <b>XX35-50</b> 2602 002 <b>XX35Y</b>	2601 035 1035-50 2602 002 <b>XX35Y</b>	2601 039 2035-50 2602 002 <b>XX35Y</b>
Bench mounted Basin spout + Temperature adjuster	-	-	-	2601 020 <b>XX35-52</b> 2602 002 <b>XX35Y</b>	2601 022 1035-52 2602 002 <b>XX35Y</b>	2601 037 3035-52 2602 002 <b>XX35Y</b>

**XX** = Country code: [EU: 10 ; US: 20]

**Y** = Hose options

\* To buy the battery case without the battery please add an NB to the number i.e. 2601 008 1035-52-NB. Battery type is CR-P2 6V

## Hose options (Y)



# Sensor Tap with thermostatic mixing valve and built-in anti-scalding device

M30x1.5 mm mounting

## Specifications

Aerator, with flow limitation 5 L/min  
 Sensor operated opening and closing function with bi-stabile technology  
 Swivel limited 110°  
 Non-return valve integrated in valvehouse  
 Temperature range: Pre-set 37 °C (98°F)  
 Max. working pressure: 10 bar/145 psi  
 Enforced flush 72 hours after last use

## Surface

Chemical resistant Polyester Based Surface treatment, UV-resistant.  
 BROEN-LAB colour: 2700

## Material with media contact

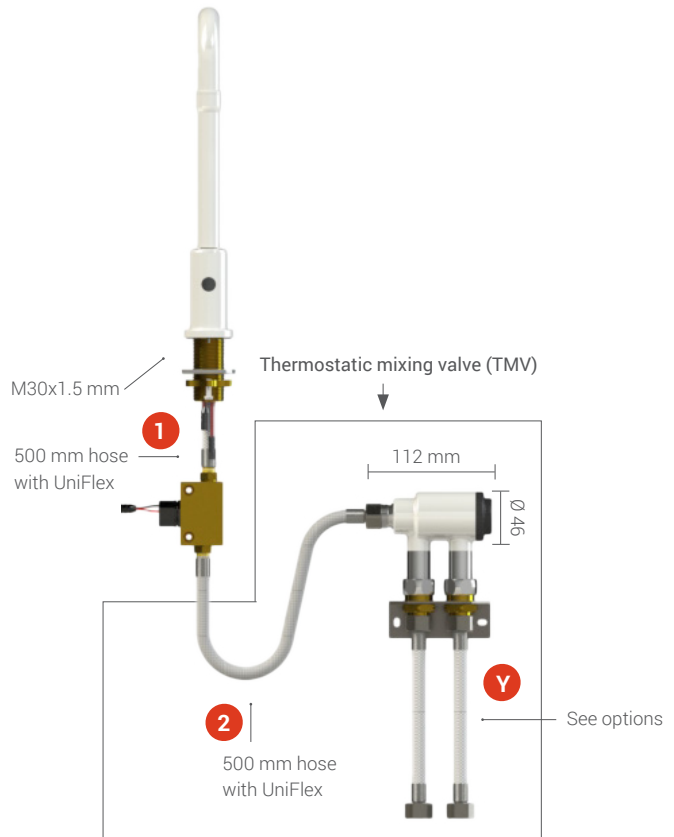
Brass  
 Rubber, EPDM  
 Silicone based lubricant  
 PPSU  
 SS  
 PA  
 SPX Hose

## Electrical connection

Adaptor: 100-240 V AC 50/60 Hz  
 Battery: 6 V Lithium

## Hose

Supplied with hoses.  
 Hose (1) and (2) on the picture are included. The hoses (Y) on the picture are optional. See in the table below which options you have for the hoses (Y).



**For further options contact BROEN-LAB**

Note: Bench mounted version on the picture

## Configuration options

Choose mounting and spout, swivel limitation or fixed spout and battery or adaptor.

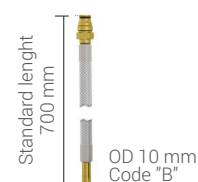
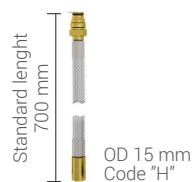
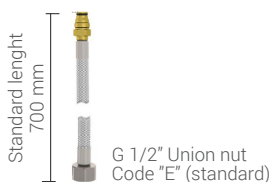
	110° *	110° EU	110° USA	Fixed *	Fixed EU	Fixed USA
Bench mounted Standard spout + TMV	2601 008 <b>XX35-52</b> + 2603 011 <b>XX35Y</b>	2601 017 1035-52 + 2603 011 <b>XX35Y</b>	2601 004 2035-52 + 2603 011 <b>XX35Y</b>	2601 002 <b>XX35-52</b> + 2603 011 <b>XX35Y</b>	2601 018 1035-52 + 2603 011 <b>XX35Y</b>	2601 026 2035-52 + 2603 011 <b>XX35Y</b>
Wall mounted Standard spout + TMV	2601 032 <b>XX35-50</b> + 2603 011 <b>XX35Y</b>	2601 033 1035-50 + 2603 011 <b>XX35Y</b>	2601 038 2035-50 + 2603 011 <b>XX35Y</b>	2601 034 <b>XX35-50</b> + 2603 011 <b>XX35Y</b>	2601 035 1035-50 + 2603 011 <b>XX35Y</b>	2601 039 2035-50 + 2603 011 <b>XX35Y</b>
Bench mounted Basin spout + TMV	-	-	-	2601 020 <b>XX35-52</b> + 2603 011 <b>XX35Y</b>	2601 022 1035-52 + 2603 011 <b>XX35Y</b>	2601 037 3035-52 + 2603 011 <b>XX35Y</b>

**XX** = Country code: [EU: 10 ; US: 20]

**Y** = Hose options

\* To buy the battery case without the battery please add an NB to the number i.e. 2601 008 1035-52-NB. Battery type is CR-P2 6V

## Hose options (Y)





---

# Notes

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

## HEADQUARTER

### **BROEN-LAB A/S**

Drejervaenget 2  
5610 Assens  
Denmark

Tel. +45 6376 6376  
Fax +45 6471 2476

lab@broen-lab.com  
broen-lab.com

---

## INTERNATIONAL OFFICES

### **BROEN-LAB Ltd.**

Tel. +44 121 522 4515  
Fax +44 121 522 4535

lab@broen-lab.com  
broen-lab.com

### **BROEN-LAB Singapore Pte. Ltd.**

25 International Business Park  
#04-60A German Centre  
Singapore 609916

Tel. +65 6298 0662  
Fax +65 62 98 04 68

lab@broen-lab.com  
broen-lab.com

### **BROEN-LAB GmbH**

Tel. +45 6376 6376  
Fax +45 6471 2476

lab@broen-lab.com  
broen-lab.com

### **BROEN-LAB Sverige AB**

Tel. +45 6376 6376  
Fax +45 6471 2476

lab@broen-lab.com  
broen-lab.com

### **BROEN-LAB Inc.**

15 Constitution Drive  
Suite 122  
NH 03110  
Bedford  
USA

Tel. +1 603 310 5089

lab@broen-lab.com  
broen-lab.com

BROEN-LAB develops, manufactures and sells Laboratory Fittings, Emergency Shower Systems and Eye Wash Systems into a broad spectrum of laboratories and industrial locations; sectors include Pharmaceutical, Food&Beverage and Academia. Our expertise and product quality ensure optimal solutions compliant to all relevant international norms setting new standards in risk mitigation in modern research and development facilities.

BROEN-LAB offers solutions that ensure the functionality, compliance, hygiene, durability and safety are of the highest priority. For more than 50 years our products have been integrated into a wide variety of workplaces, laboratories, hospitals and industrial locations, with features that are assessed and designed to be flexible, durable and compliant offering a broad range of options tailored to each location. This inherent design integrity provides confidence in the solution adopted wherever in the world these are applied.

BROEN-LAB is a collaboration partner in the design and layout of your next laboratory and it's integrated safety.



### **BROEN-LAB A/S ISO 9001 certification**

In September 1991 BROEN-LAB A/S was certified according to ISO 9001 as one of the first Danish companies. The certification was carried out by Bureau Veritas, Denmark, for our Danish site in Assens.

The quality management system of BROEN-LAB A/S now complies with detailed specifications laid down by the internationally acknowledged EN ISO 9001:2015. This certification will further contribute to reputation for quality and reliability of BROEN-LAB A/S.

### **BROEN-LAB A/S ISO 14001:2015 certification**

In December 2022 we got certified according to ISO 14001 in Environmental certification. The new certification was carried out by Bureau Veritas, Denmark, for Danish site in Assens. The Environment ISO14001 management system of BROEN-LAB A/S is included in internationally acknowledged EN ISO 9001:2015. Both certifications furthermore contribute to reputation for quality and reliability of BROEN-LAB A/S.