

The 100% mobile touchless hand washing station





#### NOVALAB Labor- und Gartenarmaturen GmbH Brunsbütteler Damm 440 13591 Berlin, Germany

Phone: +49 30 364033620 E-Mail: info@novalab-gmbh.de

www.novalab-gmbh.de

### Content

The HyGo product family	6
HyGo Basic and HyGo Basic Kit	8
HyGo XL and HyGo XL Kit	10
HyGo XL Battery and HyGo XL Battery Kit	12
Accessories	14







# Hygiene to Go: Washing hands - easily and everywhere

No sanitary facilities nearby, not even a basin? Even if there is no washing facility, with the HyGo you, your employees or your customers do not have to go without washing their hands. Once filled with fresh water, the mobile hand washing station can be placed anywhere. Depending on the model, this does not even require a permanent power connection.

Meet the clever innovation from NOVALAB that makes hand washing possible anywhere.



# The HyGo product family For more hygiene and safety

As a specialist in laboratory fittings and water hygiene, Novalab has developed a reliable and functional solution to the problem of a lack of washing facilities: Hygiene to Go – HyGo.

The HyGo is a mobile hand washing station — a mobile washbasin — it has a fresh water and a waste water tank. The electronic faucet works touchless via a sensor and activates the water delivery for 5 seconds. Three such cycles, i.e. 15 seconds, are usually enough to moisten your hands and rinse them off after soaping them up. Depending on the model, up to 150 people can wash their hands with one full watertank.

The HyGo can be used in a wide variety of areas – from schools to medical practices or police stations. Due to the relatively moisture-resistant body, temporary use in the fresh air is also conceivable, for example outside a restaurant or in front of a food truck.

Wash hands instead of disinfecting – the HyGo makes it possible. And because there are many different areas of application, use cases and requirements, the following HyGo variants exist.

	<b>HyGo Basic</b> ArtNr. <b>4001</b>	HyGo XL ArtNr. 4002 Bestseller	HyGo XL Battery ArtNr. 4003 100% mobile
hand wash cycles	about 100 times clean hands	about 150 times clean hands	about 150 times clean hands
Infrared-controlled water-saving fitting	<b>✓</b>	✓	✓
fresh water tank	20 liters	30 liters	30 liters
waste water tank	20 liters	30 liters	30 liters
Notification via LED when the fresh water level is low	-	✓	✓
Notification via LED when the battery level is low	_	_	✓
Sewage pump for convenient draining of dirty water	_	✓	✓
Electric power supply	Power supply via 110 – 230 V socket	Power supply via 110 – 230 V socket	Power supply via <b>battery</b> or 110 – 230 V socket
Available as a kit without body	✓	✓	✓



#### **HyGo Basic**

#### Our entry-level solution

With our standard model, all you need is to fill the fresh water tank, plug in the power, and you're good to go. Fill the fresh water tank, plug in, off you go. With the appropriate accessories, an adapter for commercially available fittings, filling the HyGo with fresh water is even easier and more convenient.

The HyGo Basic has a stable and hard-wearing wooden body in which a fresh and a waste water tank, with a volume of 20 liters each, is located. About 100 people can wash their hands with one tank of water. When the waste water tank is full, it is emptied manually into a suitable drain. If you need a larger tank or want to have the dirty water pumped out, the HyGo XL is the better solution for you.

#### **HyGo XL**

#### More volume and comfort

The HyGo XL gives you more hand washing cycles and greater convenience. Here too, all you need is a power connection, a water tap and the HyGo is ready to use. The larger tanks, each containing 30 liters, increases the Number of possible hand washes to approx. 150. If the fresh water is running low, this is indicated by an LED on the fitting. The HyGo XL also has a dirty water pump to simply pump the dirty water out of the tank into any drain.









# **HyGo XL Battery**

# Hygiene without a power connection

Even is there is no socket nearby, our battery variant allows operation without a socket up to a week. The HyGo XL Battery is then recharged via the integrated charging electronics. Simply plug the integrated power cable into the socket and start charging. After charging, the HyGo XL Battery is ready for another week of operation. The HyGo XL Battery offers the same convenience as the XL variant, i.e. two 30 liter tanks and a waste water pump. In addition to an almost empty fresh water level, the HyGo XL Battery also signals via a LED on the fitting that the battery needs to be charged.

## **HyGo Kits**

## Maximum customizability

All HyGo variants are also available as kits. In this way, HyGo can be integrated into other environments or customized via another body and adapted to the respective customer requirements. With the HyGo kits, you acquire the technology and can implement the installation and design according to your wishes.



# **HyGo Basic**

# Item No. 4001

#### **HyGo Basic**

- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 20 liters each
- Water-saving tap for more than 100 wash cycles
- Power supply via 110-230 V

#### Scope of delivery

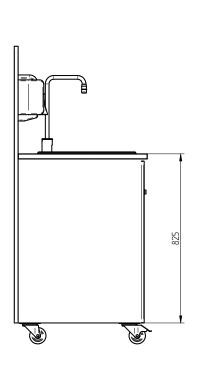
- Fully assembled and ready-to-use HyGo
- Water-saving tap with integrated infrared sensor
- Control electronics
- A low-voltage pump
- $-2 \times 20$  liter tanks
- Hose material for connecting pump and spout

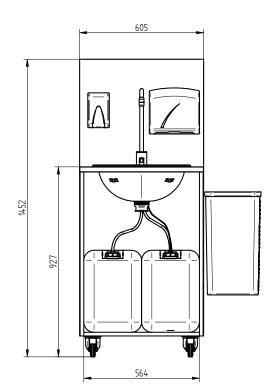
#### **Optional accessories**

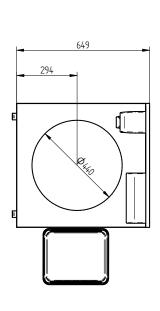
see page 14



Flow rate	1.1 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 46 kg









# **HyGo Basic Kit**

# Item No. 4001-03

#### **HyGo Basic Kit**

- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 20 liters each
- Water-saving tap for more than 100 wash cycles
- Power supply via 110-230 V

#### Scope of delivery

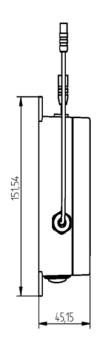
- Water-saving tap with integrated infrared sensor
- Control electronics
- A low-voltage pump
- 2 × 20 liter tanks
- Hose material for connecting the pump and outlet

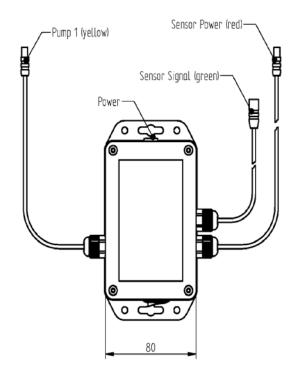
#### **Optional accessories**

see page 14



Flow rate	1.1 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 5 kg







# **HyGo XL**

# Item No. 4002

#### **HyGo XL**

- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 30 liters each
- Water-saving tap for more than 150 wash cycles
- Sewage pump for easy emptying of the tank
- LED signal at low level
- Power supply via 110-230 V

#### Scope of delivery

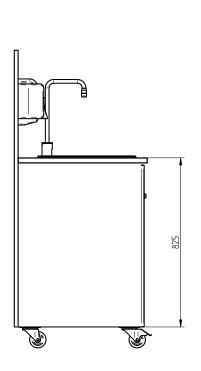
- Fully assembled and ready-to-use HyGo
- Water-saving tap with integrated infrared sensor
- Control electronics
- Two low-voltage pumps
- $-2 \times 30$  liter tanks
- Hose material for connecting pumps and spout

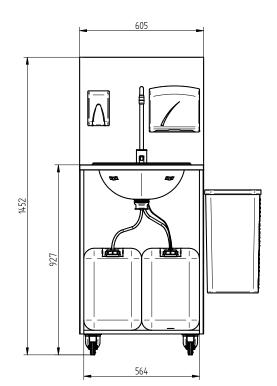
#### **Optional accessories**

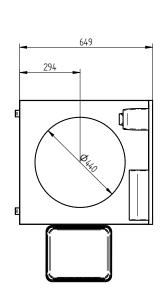
see page 14



Flow rate	1.1 l/min
Volume flow waste water pump	8 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 47 kg









# **HyGo XL Kit**

# Item No. 4002-03

#### **HyGo XL Kit**

- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 30 liters each
- Water-saving tap for more than 150 wash cycles
- Sewage pump for easy emptying of the tank
- LED signal at low level
- Power supply via 110-230 V

#### Scope of delivery

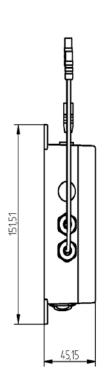
- Water-saving tap with integrated infrared sensor
- Control electronics
- Two low-voltage pumps
- $-2 \times 30$  liter tanks
- Hose material for connecting pumps and spout

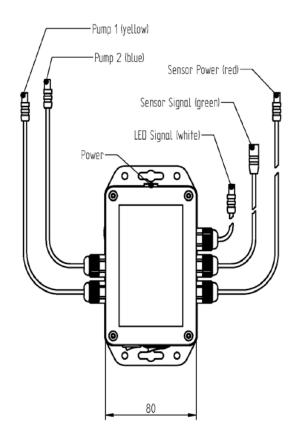
#### **Optional accessories**

see page 14



Flow rate	1.1 l/min
Volume flow waste water pump	8 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 6 kg







# **HyGo XL Battery**

# Item No. 4003

#### **HyGo XL Battery**

- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 30 liters each
- Water-saving tap for more than 150 wash cycles
- Sewage pump for easy emptying of the tank
- LED signal for low water level and low battery voltage
- Powered by battery or 110-230 V
- Integrated charging electronics

#### Scope of delivery

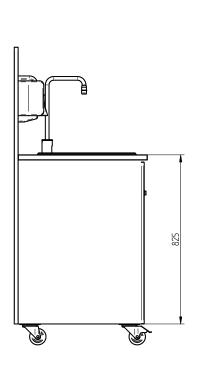
- Water-saving tap with integrated infrared sensor
- Control electronics
- Two low-voltage pumps
- $-2 \times 30$  liter tanks
- Hose material for connecting the pump and outlet
- Battery (included depending on sales region)

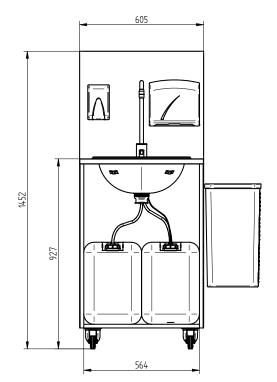
#### **Optional accessories**

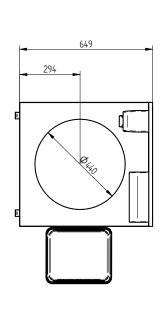
see page 14



Flow rate	1.1 l/min
Volume flow waste water pump	8 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 51 kg









# **HyGo XL Battery Kit**

# Item No. 4003-03

#### **HyGo XL Battery Kit**

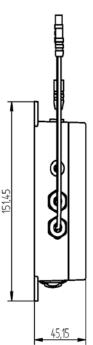
- Touch-free washing of hands with infrared-controlled faucet
- No stationary water connection/drain required
- Water and waste water tank, 30 liters each
- Water-saving tap for more than 150 wash cycles
- Sewage pump for easy emptying of the tank
- LED signal for low water level and low battery voltage
- Powered by battery or 110-230 V
- Integrated charging electronics

#### Scope of delivery

- Water-saving tap with integrated infrared sensor
- Control electronics
- Two low-voltage pumps
- $-2 \times 30$  liter tanks
- Hose material for connecting the pump and outlet
- Battery (included depending on sales region)

#### **Optional accessories**

see page 14

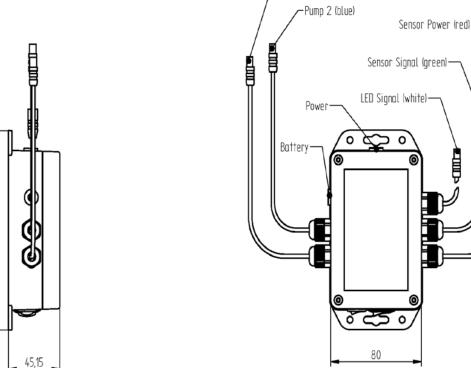




#### **Technical specifications**

Flow rate	1.1 l/min
Volume flow waste water pump	8 l/min
Outlet Power supply	120-230 V / 12V
Output voltage	12 V
Max. power consumption	30 W
Max. power pump	24 W
Weight (empty water tanks)	about 9 kg

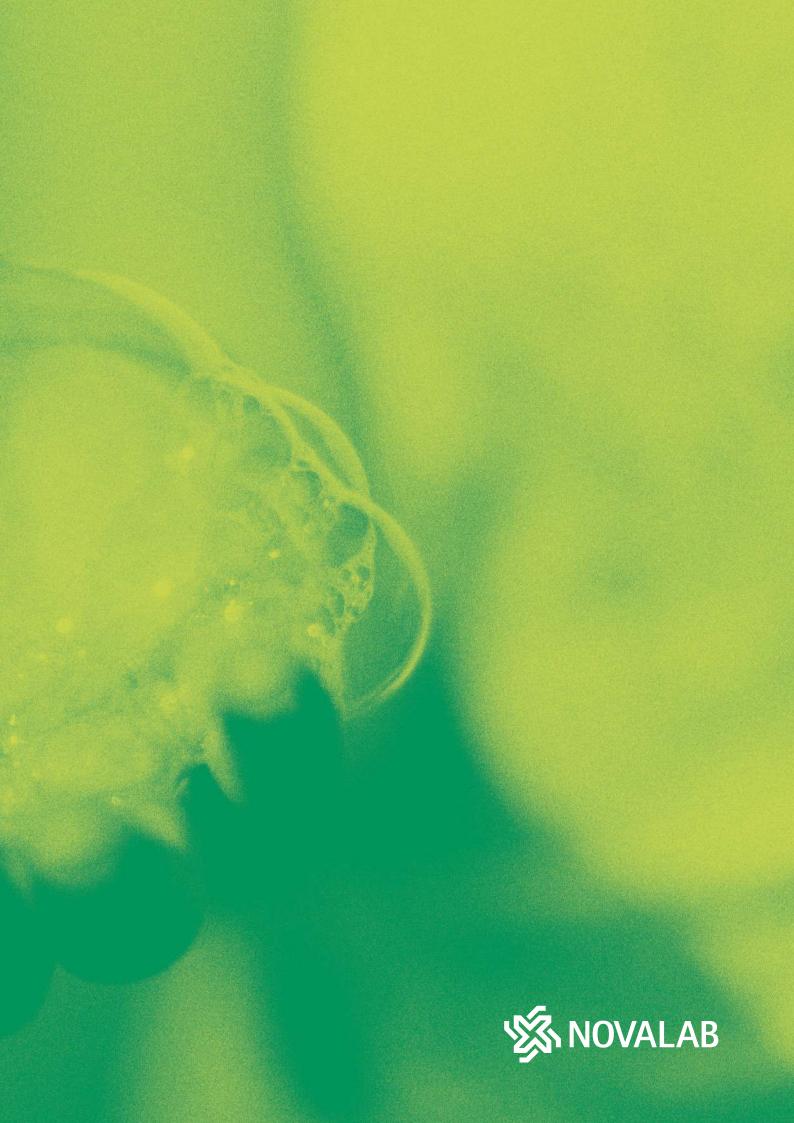
Pump 1 (yellow)





# The best HyGo—with the right accessories.





# **HyGo Accessories**

Our HyGo system is supplemented by various accessories such as **soap dispensers** or a **waste bin** for used paper towels.

With the **silver net** that you put in the fresh water tank, the water can be ionized and kept largely germ-free.

The pressure diaphragm pump allows the fresh water tank to be filled from open water if there is no pressurized water connection to fill the canister there. Optionally, a filter unit can be used for this, which serves to retain dirt and parasites from surface water.

With the **hose adapter** for a standard fitting, you can fill the HyGo fresh water tank more easily. Simply attach the hose connection, click in the hose and then hang it in the fresh water tank and fill it up.

<u>01</u>	Built-in wash basin Item No. 4105	(02)	Towel dispenser Item No. 4102
03)	Soap dispenser, mechanical Item No. 4100	04)	Touchless soap dispenser, electric Item No. 4101
05)	Waste bin Item No. 4103	06)	Filter unit Item No. 4106
07)	Filter element (for filter unit) Item No. 4109	08)	Silver net for water conservation Item No. 4107
09)	Pressure diaphragm pump Item No. 4108	10	User instruction sticker Item No. 8718000069

Hose adapter (not shown) Item No. 4110































10

07

♦ AutoStop, 5 Sek.

♦ AutoStop, 5 Sek.

♦ +5 Sek.





#### **NOVALAB**

**Labor- und Gartenarmaturen GmbH** Brunsbütteler Damm 440 13591 Berlin, Germany

Phone: +49 30 364033620 Email: info@novalab-gmbh.de

www.novalab-gmbh.de





