



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



WELCH® suction system biovac 106, 115/230 V., 50/60 Hz

€1,915.00
plus VAT &
Shipping

Product Images



Description

The portable aspiration system "biovac 106" with integrated resistant diaphragm pump is used for the safe and precise aspiration of liquid, non-flammable supernatants in chemical, biological and medical processes. Using various pipettes or glass tips, which are simply inserted into the pipette holder of the handpiece, excess liquids can be easily removed in fine doses from or out of microscope slides, Petri dishes, cell culture vessels and others. A filter holder for a replaceable membrane filter is located between the collecting vessel and the membrane pump. Filters up to a pore size of 0.22 µm can be used in it, depending on the requirements. Depending on the pore size used, it is possible to achieve different separation rates, and thus also reduce the risk when handling bacteria and viruses. The sealing between the head piece and the collecting vessel is made by a profile seal. The resistant diaphragm pump has a long service life. The connection to the diaphragm pump is made via a quick coupling, which is equipped with a shut-off valve on the container side. The collecting vessel and pipetting holder (handpiece) are connected via tubing. When the connection is disconnected, a hermetic seal is created by the integrated hose coupling which seals on both sides. The disposal of the liquids collected in the container and possibly contaminated liquids can thus be hermetically separated. The "biovac 106" is switched on and off directly via the device switch or the optionally available foot switch. The suction system "biovac 060" is essentially the same as the "biovac 106". It is the device to perform sensitive tasks. An EC motor operates the pump. The speed and thus the suction power can be continuously regulated via the rotary switch mounted on the unit. The suction systems "biovac...+" are equipped with an additional filtration attachment. The filtration attachment enables the universal use of these units. It is possible to realize filtration tasks by a small modification of the functional parts on the collection container. Suction systems "biovac..." can thus be extended by the accessories "filtration attachment". Suitable pipetting tips can be inserted by the user into the receptacle of the pipetting holder. Special features: - resistant membrane pump - operation of the membrane pump via device switch or foot switch (biovac 106) - container autoclavable - collection container made of vacuum-resistant glass, 2 liters (biovac 106) , 1 liter (biovac 060) - head piece with profile seal, float valve and fine filter housing with bayonet lock - bacteria, virus filter d = 55 mm, up to a pore size min. 0.22 µm - tubing connection via quick coupling with automatic shut-off valve - handpiece with pipette holder - single- and 8-channel pipette included in delivery - delivery of consumables possible

Additional Information

No.	WL-0025
Manufacturer (Brand)	WELCH
VGKL number	569212003
Transport temperature	Room temperature

