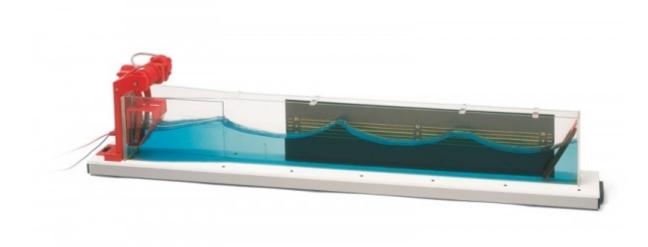


HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3 Company ID: 25 96 39 61, VAT: CZ 25963961

Phone: 495 220 229, 495 220 394

Fax: 495 220 154 GSM gate: 602 123 096 E-mail: info@helago-cz.cz Web: http://www.helago-cz.cz Water Wave Channel Order code: **5401.1000807** 



Cena bez DPH 2.388,00 Eur

Price with VAT 2.889,48 Eur

Parameters

Types of waves Vodní hladina

Quantitative unit ks

• Detailed description

Wave trough for demonstrating or investigating the basic properties of waves using waves in water.

A plexiglas duct is filled with water and a sinusoidal wave is generated that propagates with no reflection at the end thanks to an absorber mechanism. The frequency and thus the wavelength of the resulting movement can be varied continuously. In order to investigate reflection, the absorber at the end can be removed. Two exciting mechanisms are supplied that can be operated in or out of phase and the waves they generate can be viewed separately or superimposed. By applying a pulsed input to the exciters, non-periodic waves can be generated.

Supply voltage: 9 - 12 V DC
Power consumption: 40 W max.
Connectors: 4-mm safety sockets

Frequency range: Continuously adjustable
Dimensions: approx. 1 500 x 150 x 290 mm

• Weight: approx. 12,6 kg

## Additionally required:

• 5401.U33020230 DC Power Supply 0 - 20 V, 0 - 5 A (230 V, 50 / 60 Hz)

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