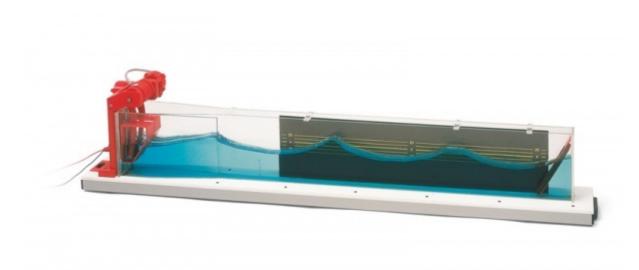


HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3

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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

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 × 150 × 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)