

WAVE GENERATOR AND BEACH

FC300N

A wave generator and beach model for use with the FC300 flow channels. Allows variable control of wave frequency, as well as manual adjustment of amplitude. Demonstrates the dissipation of waves impinging on a beach.



DESCRIPTION

A wave generator to allow investigations into the generation and motion of waves in an open channel.

The generator comes with two 'beach' sections, one permeable and one solid.

The sand supplied with the FC300 flume can be used with the wave generator for the study of dune and beach formations.

STANDARD FEATURES

- Five-year warranty
- Manufactured in accordance with the latest European Union directives
- ISO9001 certified manufacturer

OPERATING CONDITIONS

OPERATING ENVIRONMENT:

Laboratory

OPERATING TEMPERATURE RANGE:

5°C to 40°C

OPERATING RELATIVE HUMIDITY RANGE:

80% for temperatures up to 31°C, decreasing linearly to 50% relative humidity at 40°C