

NEPTIS® SP



THE ADD-ON MODULE



Ora

an ISO13485 certified company



NEPTIS® SP (FOR NEPTIS® LC)

DON'T LET ITS SIZE FOOL YOU. THE NEPTIS® SP IS DIRECTLY CONNECTED TO THE NEPTIS® LC. THE ADD-ON DOES NOT REQUIRE ANY ADDITIONAL HARDWARE DEVICE. THE PLC, POWER SUPPLY (24V), CONTROL SIGNAL AND GAS SUPPLY (NITROGEN AND AIR COMPRESS) ARE EMBEDDED INTO THE CONTROL SYSTEM OF THE NEPTIS® LC. TO FULLY CONTROL THE NEPTIS® SP ONLY NEW MOLECULE CONFIGURATIONS NEED TO BE LOADED INTO THE NEPTIS® LC SOFTWARE.

NEPTIS® SP (STAND-ALONE)

THE NEPTIS® SP STAND-ALONE IS AN ADD-ON MODULE COMPATIBLE WITH ANY BRAND OF SYNTHESIZER. THIS POWERFUL UNIT IS FULLY AUTONOMOUS AND THE PERFECT SYSTEM TO ALLOW PURIFICATIONS OF COMPOUNDS REQUIRING HPLC PURIFICATION.

ON-THE-GO DEVELOPMENT

NEPTIS® synthesizer is delivered with a **complete software package**

NEPTIS® Control allows the user to visualize all of the pertinent information of a synthesis in real-time.

NEPTIS® Designer is a stand alone software which allows the development of molecules or the modification of one.

NEPTIS® Trending is an indispensable tool for analysis of data production runs with additional functionalities of key parameters (i.e. calibration, maintenance log, et al.).

REQUIREMENTS

Power supply	100/240V AC, 50-60 Hz
Compressed air	6 to 8 bars
Nitrogen	3 to 8 bars

OPTIONS

HPLC pump

Isocratic pump (Quaternary pump is optional)

Detectors

MWD (multiple wavelength detector) UV detector & radio detector

HPLC injection valve

6-ways

Tubing

Valves for LF / HF and vacuum

Pump

Vacuum pump

Valves

Dual pinch valve

Bottles

1 waste bottle of 250mL capability

DIMENSIONS

Stand-alone

W x H x D	280 x 100 x 450 mm / 11 x 4 x 17.7 in
Weight	7.5 kg 16.5 lbs

SP for NEPTIS® LC

W x H x D	280 x 100 x 330 mm / 11 x 4 x 13 in
Weight	4,5 kg 9,9 lbs

SPECIFICATIONS

- 1 ramp of 5 pneumatic actuators with 3 positions each

HOTCELL COMPATIBILITY

NEPTIS® SP can be stacked on the top or on the bottom of the synthesizer associated to it.

The above features are not restrictive. For further information call +32 (0)71 61 38 23 or email us at questanswered@oradiochem.eu. We are pleased to help. We reserve the right to discontinue or change specifications or design at any time without prior notice and without incurring any obligation whatsoever.