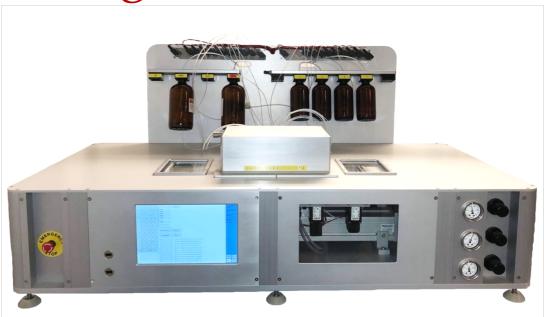
OligoMaker X48/6



Up to 48 primers in one run

Instrument 02.08.2024

Subject

Capacity

Scale of synthesis Support material

Standard equipment for amidites

Up to 8 Extra amidite positions

Standard 2 activator positions Standard 1 wash position

Standard 1 deblocking positions

Standard 1 Ox position

Standard Cap A position

Standard Cap B position

Free position

Trityl monitoring

Automatic Wash and Purge System

Pressure on reagents
Only one gas connection

Instrument - and Cleaning

Maintenance

Spare parts

Power

Safety

QC

Certification Service

001 1100

Software

Subject

Touch screen

Wi-Fi

Collecting data from runs

IUPAC codes

Chemical consumption

Coupling time

Description

From 1 to 48 primers in one run – all +150-mer

10, 50nmol, 0,2, 1 and 3µmol scale

CPG or Universal support in standard columns

4 x 120-ml bottles + 2 x 10-ml

10-ml bottles

Activating in parallel

Washing

Deblocking

Oxidizer

Capping simultaneously with Cap B

Capping simultaneously with Cap A

Custom specified

Trityl observation is possible after each cycle, coupling yield 99,0-99,5%

Automatically wash and purge all nuzzles after synthesis

Each bottle can be pressurized and depressurized individually

One gas for making pressure in the bottles and purging during synthesis $1000 \times 550 \times 600$ mm (L x W x H) - Design with large straight surfaces

Replacing valves and tubing within a few minutes

Spare parts are in stock

115V or 220V

Emergency Stop

All instruments undergo a strict quality control process in our lab

CE marking

ON-call service

Description

10" touch screen

Instrument can be operated as stand-alone or from your PC or Mac

Collecting data will come soon

Mixed bases are available

Automatically calculation of the single reagent consumption

Adjustable

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