OligoMaker X192



Up to 192 primers in one run

Instrument 01.01.2024

Subject

Capacity

Scale of synthesis Support material

Standard equipment for amidites Up to 6 Extra amidite positions

Standard 1 activator positions

Standard 2 wash positions Standard 1 deblocking positions

Standard 1 Ox position Standard Cap A position Standard Cap B position

Free position

Automatic Wash and Purge System

Pressure on reagents
Only one gas connection
Instrument - and Cleaning

Maintenance Spare parts Power Safety QC

Certification Service

Software

Subject Touch screen

Wi-Fi

IUPAC codes

Chemical consumption

Coupling time

Description

From 1 to 192 primers in one run 10, 50, 200 and 1000 nmol scale

CPG or Universal support in standard columns and in 96-well plates

4 x 200-ml bottles 30 or 60-ml bottles Activating in parallel Washing in parallel

Deblocking Oxidizer

Capping simultaneously with Cap B Capping simultaneously with Cap A

Custom specified

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 x 550 x 600 mm (L x W x H) - Design with large straight surfaces

Replacing valves and tubing within a some minutes

Spare parts are in stock 110/115V or 220/240V 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 Mixed bases are available on OM X192

Automatically calculation of the single reagent consumption

Adjustable

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