

OligoMaker 768



Up to 768 primers in one run

Instrument

01.06.2023

Subject

Capacity
Scale of synthesis
Support material
Standard Phosphoramidite positions
Standard 2 activator positions
Standard 2 wash positions
Standard 2 deblocking position
Standard 2 Ox position
Standard Cap A position
Standard Cap B position
Option DEA position
2 Free position
Automatic Purge and Wash System
Pressure on reagents
Only one gas connection
Instrument - and Cleaning
Maintenance
Spare parts
Power
Safety
QC
Certification
Service

Description

1 - 2 x 384-well plates – up to 768 primers in one run
5, 10, 25 and 50 nmol scale
Universal support
4 x 0,5L or 1L bottles
Activating in parallel – 2,5L or 4L
Washing in parallel – 2,5L or 4L
Deblocking in parallel – 2,5L or 4L
Oxidizer – 2,5L or 4L
Capping simultaneously with Cap B – 2,5L or 4L
Capping simultaneously with Cap A – 2,5L or 4L
Deprotection – 450-ml
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 few 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

Software

Subject

Touch screen
Operation
IUPAC codes
Chemical consumption
Coupling time

Description

10" touch screen
Instrument is operating as stand-alone
Mixed bases are not available
Adjustable
Adjustable