

OligoMaker X12 / 6



Up to 12 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 1 wash position
Standard 1 activator positions
Standard 1 deblocking position
Standard 1 Ox position
Standard Cap A position
Standard Cap B position
Ox2 position
Trityl monitoring
Only one gas connection
Instrument
Cleaning
Maintenance
Spare parts
Power
Safety
QC
Certification
Service

Description

From 1 to 12 primers in one run – all +150-mer
10, 50nmol, 0,2, 1 and 3µmol scale
CPG or Universal support in standard columns
4 x 60-ml bottles + 2 x 10-ml
10-ml bottles
Acetonitrile – 450-ml
Activating – 180-ml
Deblocking – 450-ml
Oxidizer – 180-ml
Capping simultaneously with Cap B – 180-ml
Capping simultaneously with Cap A – 180-ml
Option - 30-ml bottle
Trityl observation is possible after each cycle, coupling yield 99,0-99,5%
One gas for making pressure in the bottles and purging during synthesis
800 x 350 x 350 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
Overflowing by accident is directed to waste container.
All instruments undergo a strict quality control process in our lab
CE marking
ON-call service

Software

Subject

Touch screen
Control system
Runs
IUPAC codes
Chemical consumption
Coupling time
Program

Description

8" touch screen
Stand-alone
Created on Excel sheet and transferred vis USB-stick
Mixed bases are available (wobbles)
Automatically calculation of the single reagent consumption
Adjustable
User-friendly and flexible