OligoMaker 96/6

Up to 96 primers in one run



Instrument 01.06.2023

Subject Capacity

Scale of synthesis Support material

Standard Phosphoramidite positions Up to 8 Extra amidite positions

Standard 2 activator positions Standard 2 wash positions Standard 1 deblocking position

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

Ox2 position

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 96 primers in one run 10, 50, 200 and 1000 nmol scale

CPG or Universal support in standard columns

4 x 180-ml bottles + 2 x 10-ml

10-ml or 30-ml bottles Activating in parallel – 1L Washing in parallel – 1L

Deblocking – 1L Oxidizer – 1L

Capping simultaneously with Cap B – 1L Capping simultaneously with Cap A – 1L

Option

Each bottle can be pressurized and depressurized individually

One gas for making pressure in the bottles and purging during synthesis $650 \times 550 \times 500$ 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

Overfloating by accident is directed to waste container.

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 (Wobbles)

Automatically calculation of the single reagent consumption

Adjustable