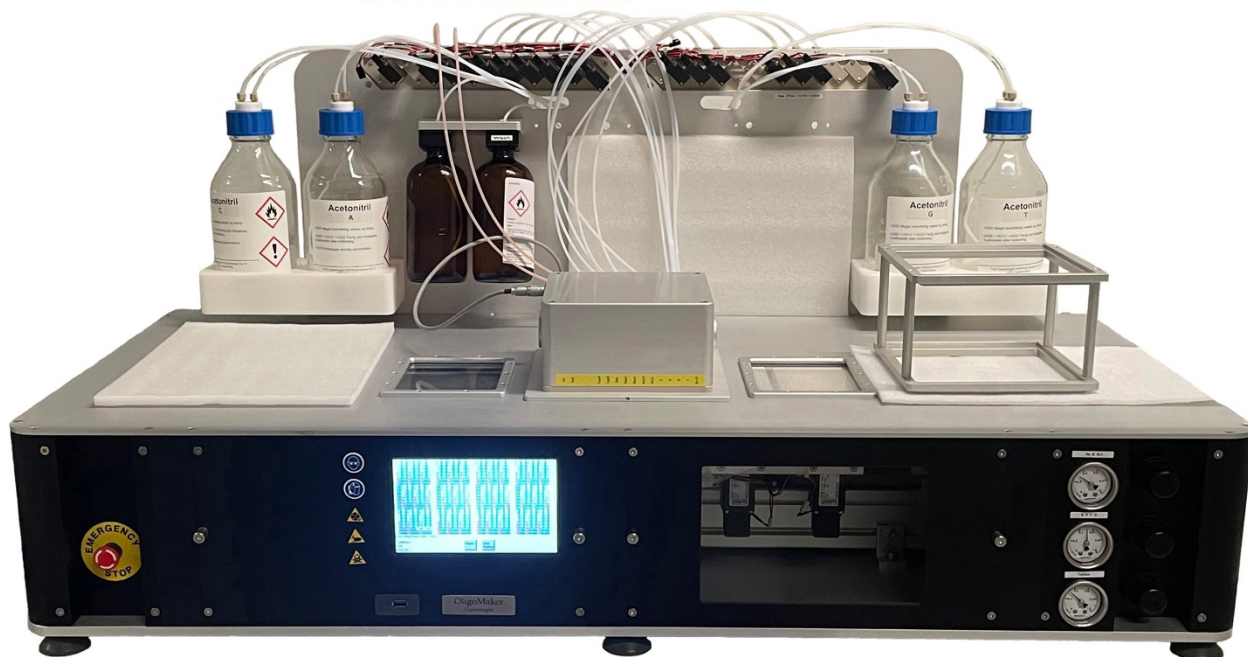


OligoMaker 1536



Up to 1536 primers in one run

Instrument

01.02.2024

Subject

Capacity
Scale of synthesis
Support material
Standard Phosphoramidite positions
Standard 2 activator positions
Standard 4 wash positions
Standard 2 deblocking position
Standard 1 Ox position
Standard Cap A position
Standard Cap B position
Automatic Wash and Purge System
Pressure on reagents
Only one gas connection
Instrument - and Cleaning
Shipment
Maintenance
Spare parts
Power
Safety
QC
Certification
Service

Description

1 to 4 x 384-well plates – 1 to 1536 primers in one run
5, 10 and 25 nmol scale
Universal support
4 x 1 or 2L bottles
Activating in parallel – 4L
Washing in parallel – 4L
Deblocking – 4L
Oxidizer – 4L
Capping simultaneously with Cap B – 4L
Capping simultaneously with Cap A – 4L
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
1160 x 600 x 600 mm (L x W x H) - Design with large straight surfaces
In a wooden box 1200 x 800 x 750 mm (L x W x H)
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 available
Adjustable
Adjustable