

ARTIFICIAL DIGITAL TWIN MODELS

The following digital models are supported in Artificial as of Nov 8, 2024 :

Abgene

- Abgene 0.8mL Deepwell Plate

- Abgene 2.2mL Deepwell Plate

Agilent

- Agilent Bravo Liquid Handler

- Agilent Bravo Magnetic Bead Plate

- Agilent Bravo Peltier Thermal Station

- Agilent Bravo Plate Pad

- Agilent Bravo Thermal Station

- Agilent Centrifuge with Loader

- Agilent Fragment Analyzer

- Agilent Microplate Barcode Labeler

- Agilent PlateLoc Sealer

- Agilent TapeStation 4150

- Agilent TapeStation 4200

Alpaqua

- Alpaqua 96 Well Magnet Plate

- Alpaqua Magnum FLX

- Alpaqua POGO 24 Position Tube Rack

Analytik Jena

- Analytik Jena TRobot II

Applied BioSystems

- Applied Biosystems QuantStudio 7 Flex RT-PCR System

- Applied Biosystems QuantStudio 7 Pro RT-PCR System

Artificial

- Custom Furniture

- Custom Object

- Table

- Workbench

Axygen

- Axygen 300mL Reservoir

BMG LABTECH

- BMG LABTECH CLARIOstar Plus

- BMG LABTECH FLUOstar Omega

- BMG LABTECH PHERAstar FSX Plate Reader

Beckman Coulter

- Beckman Coulter 8-Channel Tip Wash ALP

Beckman Coulter 96 Channel Tip Wash Station

Beckman Coulter Biomek i5

Beckman Coulter Biomek i7

Beckman Coulter Echo 525

Beckman Coulter Echo 650

Beckman Coulter Echo 655

Beckman Coulter Echo 65X

Beckman Coulter Orbital Shaker ALP

Beckman Coulter Pipette Tips (1000ul)

Beckman Coulter Pipette Tips (50ul, 190ul)

Beckman Coulter Plate ALP

Beckman Coulter Shaker ALP

Beckman Coulter Tip Loader ALP

Beckman Coulter Trash Bin

Benchmark Scientific

Benchmark Scientific Benchmixer V2 Vortexer

Benchmark Scientific MyFuge 12 Mini Centrifuge

Benchmark Scientific PlateFuge Microplate Microcentrifuge

BigBear Automation

Big Bear Automation HT91000 Shaker

Big Bear Automation HT91002 Shaker

Big Bear Automation HT91100 Shaker

Big Bear Automation HT91108 Shaker

BioNex

BioNex HiG3 Centrifuge

BioRad

BioRad 384-Well PCR Plate

BioRad 96-Well PCR Plate

BioRad 96-Well PCR Plate, blue

BioRad 96-Well PCR Plate, green

BioRad 96-Well PCR Plate, red

BioRad 96-Well PCR Plate, yellow

BioTek

BioTek 405 LS Washer

BioTek 405 TS Washer

BioTek BioSpa Incubator

BioTek Cytation Plate Reader

BioTek EL311 Plate Reader

BioTek EL406 Washer Dispenser

BioTek ELx405 Select Deepwell Washer

BioTek Epoch 2 Spectrophotometer

BioTek MultiFlo FX Dispenser (MFXP1)

BioTek MultiFlo FX Dispenser (MFXP2)
BioTek MultiFlo FX Secondary Peri-pump Dispenser
BioTek MultiFlo FX Strip Washer Module
BioTek MultiFlo FX Syringe Module
BioTek Synergy H1 Plate Reader
BioTek Synergy Neo2 Plate Reader

BlueCatBio

BlueCatBio BlueWasher

Brandel

Brandel RS-3000 Plate Sealer

Brooks

Brooks 4titude a4S Sealer
Brooks FluidX IntelliXcap Tube Rack Decapper/Capper
Brooks FluidX Perception Rack Reader
Brooks FluidX XDC-96 Tube Rack Decapper/Capper
Brooks XPeel Automated Plate Seal Remover

Corning

Corning 384-Well Microplate
Corning Falcon 15ml Centrifuge Tube
Corning Falcon 50ml Centrifuge Tube

Custom

Custom 5ml Tube Rack Adapter
Custom Chiller Plate Nest
Custom Hamilton 2ml Tube Adapter
Custom Hamilton 5ml Tube Adapter
Custom Handoff Nest
Custom Table 1
Custom Table 2
Custom Table 3
Custom Table 4

Cytexa

Cytexa CWASH

Dispendix

Dispendix IDot Liquid Handler

Dynamic Devices

Dynamic Devices Lynx 1200
Dynamic Devices Lynx 1800
Dynamic Devices Lynx 900

Eppendorf

Eppendorf 0.5ml Tube
Eppendorf 1.5ml Tube
Eppendorf Centrifuge 5920R

Eppendorf High-Speed Centrifuge 5430R

FluidX

FluidX 96-Format 0.26ml 2D-Coded Capped Tube Rack

FluidX 96-format 1.0ml Tube Rack

Formulatrix

Formulatrix FAST Liquid Handler

Formulatrix Mantis Base Unit

Formulatrix MANTIS Dispenser with LC3 Carousel (Left)

Formulatrix MANTIS Dispenser with LC3 Carousel (Right)

Formulatrix TEMPEST Liquid Handler

Fritz Gyger

Fritz Gyger CERTUS FLEX

Generic

Generic Plate Hotel (Capacity: 10)

Generic Labware

Generic 0.5mL Screw Cap Tube

Generic 0.5ml Tube Rack

Generic 12-well Plate

Generic 14×200mm Tube

Generic 18×200mm Tube

Generic 1ml Tube Rack

Generic 24-well Plate

Generic 250mL Conical Tube

Generic 250mL Erlenmeyer Flask

Generic 2ml Screw Cap Tube

Generic 5ml Screw Cap Tube

Generic 6-well Plate

Generic 96-well Microplate (Square Wells)

Generic 96-well PCR Plate (Round Wells)

Generic Carboy

Generic Emergency Stop

Generic Framed Tip Rack

Generic Labware 2L Bottle

Generic Labware Reagent Bottle

Generic Petri Dish

Generic Plate Lid

Generic Reservoir

Generic Tip Box

Generic Tube 10×75

Generic Tube 13×100

Generic Tube 16×125

Hamilton

Hamilton [MPE]2 Module
Hamilton [MPE]2 Module Base
Hamilton 0.5mL Tube Carrier (Capacity: 32)
Hamilton 1.5mL Tube Carrier (Capacity: 32)
Hamilton 120mL Reagent Trough
Hamilton 15mL Falcon Centrifuge Tube Carrier
Hamilton 2-Track Waste
Hamilton 200mL Reagent Trough
Hamilton 3×120mL Reagent Trough Carrier
Hamilton 3×200mL Reagent Trough Carrier
Hamilton 4×200ml Reagent Trough
Hamilton 4×200mL Reagent Trough Carrier
Hamilton 50mL Falcon Centrifuge Tube Carrier
Hamilton 50mL Reagent Trough
Hamilton 5×50mL Reagent Trough Carrier
Hamilton 5×60mL Reagent Trough Carrier
Hamilton 60mL Reagent Trough
Hamilton 96-well Low Magnet Module
Hamilton Deepwell Plate Carrier
Hamilton Deepwell Reagent Reservoir
Hamilton easyCode Carrier
Hamilton EasyPick II Carrier
Hamilton Entry/Exit Chute
Hamilton Entry/Exit Module
Hamilton Entry/Exit Stacker
Hamilton Framed Tip Rack Carrier
Hamilton Heater Shaker Adapter
Hamilton Heater Shaker Carrier Base
Hamilton LabElite I.D. Capper
Hamilton Low Profile Plate Carrier (Capacity: 5)
Hamilton MFX 5DWP
Hamilton MFX Base
Hamilton MFX DWP Module
Hamilton MFX Flat High Profile Plate Module
Hamilton MFX Flat Sloped High Profile Module
Hamilton MFX Heater Shaker Module
Hamilton MFX HHSF30DWP 3empty
Hamilton MFX Low Magnet Module
Hamilton MFX Magnet Module
Hamilton MFX NTR Flat Module
Hamilton MFX Nunc Heater Shaker Module
Hamilton MFX with Heater Shaker

Hamilton MFX with Magnet
Hamilton MFX with NTR and Flat HP Plate Modules Preconfigured
Hamilton MFX with Stacker Modules & Heater/Shaker
Hamilton Microlab STARplus
Hamilton Microlab VANTAGE 1.3
Hamilton Microlab VANTAGE 2
Hamilton Microplate Carrier
Hamilton Microplate Carrier with Locators
Hamilton Nested Tip Rack Carrier
Hamilton Plate Locator Module
Hamilton Quad Core Gripper
Hamilton Sample Tube Carrier (Capacity: 24)
Hamilton Sample Tube Carrier (Capacity: 32)
Hamilton Sample Tube Carrier with 0.5mL Tube Adapter (Capacity: 32)
Hamilton Sample Tube Carrier with 2ml Tube Adapter (Capacity: 32)
Hamilton Sample Tube Carrier with 5ml Tube Adapter (Capacity: 24)
Hamilton STAR
Hamilton Star Integration bay
Hamilton STARlet Liquid Handler
Hamilton Teaching Needle Block
Hamilton Tip Adapter for 96 Channel Head
Hamilton Tip Box Carrier (Capacity: 4)
Hamilton Tube Insert 0.5mL
Hamilton Vantage 1.3M Logistics Cabinet
Hamilton Vantage 2.0M Logistics Cabinet
Hamilton Waste Block
Nested Tip Rack

Hettich

Hettich Rotanta 460 Robotic

HighRes Bio

Cellario Host
HighRes AmbiStore D Storage Carousel
HighRes Bio 4-position Plate Hotel
HighRes Bio AmbiStore M
HighRes Bio Barcode Scanner
HighRes Bio Hotel (Capacity: 10)
HighRes Bio Hotel (Capacity: 14)
HighRes Bio Hotel (Capacity: 19)
HighRes Bio Hotel (Capacity: 24)
HighRes Bio Hotel (Capacity: 4)
HighRes Bio Hotel (Capacity: 5)
HighRes Bio Hotel (Capacity: 6)

HighRes Bio Hotel (Capacity: 8)
HighRes Bio LidValet Delidding Hotel
HighRes Bio MicroCart
HighRes Bio MicroDock
HighRes Bio MicroServe Carousel
HighRes Bio MicroServe Hotel
HighRes Bio MicroSpin Centrifuge
HighRes Bio Nucleus Pod
HighRes Bio PicoServe
HighRes Bio Plate Hotel (Capacity: 12)
HighRes Bio Plate Hotel (Capacity: 8)
HighRes Bio Plate Hotel Nest
HighRes Bio PlateOrient
HighRes Bio PlateWeigh
HighRes Bio Random Access Stacker (Capacity: 12)
HighRes Bio SteriStore D
HighRes Bio SteriStore M
HighRes Bio Transfer Nest
HighRes Bio TundraStore D
HighRes Bio TundraStore M

INHECO

INHECO CPAC Ultraflat HT 2-TEC
INHECO ODT384 - Down
INHECO ODT96 - Down
INHECO ODT96 XL Thermal Cycler
INHECO Single Plate Incubator/Shaker MP
INHECO Teleshake
INHECO Thermoshake AC

Illumina

Illumina MiSeq Sequencer

Integra

Integra ASSIST PLUS
Integra Mini 96

Julabo

Julabo Cooling Hotel

Keyence

Keyence SR-X400 Labware Scanner

Lab Companion

Lab Companion Microwave Oven

LiCONiC

LiCONiC Deepwell Plate Cassette (Capacity: 10)
LiCONiC Deepwell Plate Cassette (Capacity: 12)

LiCONiC Deepwell Plate Cassette (Capacity: 7)

LiCONiC Microplate Cassette (Capacity: 19)

LiCONiC Microplate Cassette (Capacity: 22)

LiCONiC STR44 Incubator

LiCONiC STX110-SA Incubator

LiCONiC STX220-HRSA Incubator

LiCONiC STX44-SA

Logitech

Logitech c920 camera

Luminex

Luminex Flexmap 3D System

Luminex Flexmap 3D System Base

Memmert

Memmert Forced Air Incubator

Mettler Toledo

Mettler Toledo Analytical Balance

MicroHAWK

MicroHAWK Barcode Reader on Post

Micronic

Micronic Rack Reader DR505

Microscan

Microscan MS3 Barcode Scanner

Microsoft

Microsoft HoloLens2 Glasses

Molecular Devices

Molecular Devices FLIPR Penta High-Throughput Cellular Screening System

Molecular Devices SpectraMax ABS

Molecular Devices SpectraMax ABS Plus

Molecular Devices SpectraMax i3x

Molecular Devices SpectraMax iD3

Molecular Devices SpectraMax iD5

Nexcelcom

Nexcelcom Celigo

Nunc

Nunc 96-Well Deepwell Plate

Omron

Omron LD-90

OpenTrons

OpenTrons 1.5+2mL Tube Holder Top

OpenTrons 15+50mL Tube Holder Top

OpenTrons 15mL Tube Holder Top

OpenTrons 4-in-1 Tube Rack Set

OpenTrons 50mL Tube Holder Top
OpenTrons Aluminum Thermal Block 24
OpenTrons Aluminum Thermal Block 96
OpenTrons Deep Well Adapter
OpenTrons Flat Bottom Adapter
OpenTrons Flex
OpenTrons Heater Shaker Module
OpenTrons HEPA Module
OpenTrons Magnetic Module
OpenTrons OT-2 Liquid Handler
OpenTrons PCR Adapter
OpenTrons Temperature Module
OpenTrons Thermocycler Module
OpenTrons Universal Flat Adapter

OsmoTECH

OsmoTECH HT Automated Micro-Osmometer

PAA

PAA CS10 Carousel Stacker
PAA D-Lid Plate De-Lidder
PAA Docking Station Unit
PAA KX-2 750 Robot
PAA KX-2 Rail (0.5m)
PAA KX-2 Rail (1m)
PAA KX-2 Rail (2m)
PAA KX-660
PAA Sequential Stack SS30SP

Perkin Elmer

Perkin Elmer Opera Phenix

Precise

Precise 1.0M Rail
Precise 1.5M Rail
Precise 2.0M Rail
Precise PF400 Robot
Precise PF750 Robot

Promega

Promega GloMax Discover Microplate Reader

Prometheous

Prometheous Panta

Protein Simple

Protein Simple Maurice

QInstruments

QInstruments BioShake 3000-T elm shaker

QInstruments BioShake 5000
QInstruments BioShake D30-T
QInstruments BioShake Q1

Retisoft

Retisoft Plate Hotel

Sartorius

Sartorius 2L BioReactor Vessel
Sartorius Biostat Benchtop Controller
Sartorius Intellicyt iQue3

Scinomix

Scinomix SciPrint MP2 Labeler

Southern Labware

Southern Labware Benchtop Incubator Shaker

Tecan

Tecan Te-Chrom
Holder Transfer Tool
Tecan 9 Grid Segment with Cutout
Tecan Cabinet extension for Freedom EVO carousel
Tecan Cabinet for Fluent 1080
Tecan Cabinet for Fluent 480
Tecan Cabinet for Fluent 780
Tecan Cabinet for Freedom EVO 100
Tecan Centric Nest
Tecan D300e Digital Dispenser
Tecan Eccentric Nest
Tecan EVO 100
Tecan EVO 150
Tecan EVO 200
Tecan EVO 75
Tecan EVOlyzer 100
Tecan EVOlyzer 150
Tecan EVOlyzer 200
Tecan Fluent 1 Landscape 7mm Nest Segment
Tecan Fluent 100mL Reagent Trough
Tecan Fluent 1080 with extension
Tecan Fluent 1×1 1000mL Trough
Tecan Fluent 1×10 50mL Eppendorf Tube Runner
Tecan Fluent 1×16 15mL Eppendorf Tube Runner
Tecan Fluent 1×16 16mm Tube Runner
Tecan Fluent 1×24 1.5mL Eppendorf Tube Runner
Tecan Fluent 1×24 10mm Tube Runner
Tecan Fluent 1×24 13mm Tube Runner

Tecan Fluent 1×3 320mL Trough
Tecan Fluent 1×32 1.5mL Eppendorf Tube Runner
Tecan Fluent 1×4 100mL Trough
Tecan Fluent 2 Grid Segment
Tecan Fluent 2×4 100mL Trough with waste
Tecan Fluent 3 Grid Segment
Tecan Fluent 3 Landscape 7mm Nest with Thru Deck Waste Segment
Tecan Fluent 320mL Reagent Trough
Tecan Fluent 4 Landscape 61mm Nest Segment
Tecan Fluent 4 Landscape 61mm Nest Segment with waste
Tecan Fluent 4 Landscape 7mm Nest Segment
Tecan Fluent 4 Landscape 7mm Nest Segment with waste
Tecan Fluent 4 Nest Hotel
Tecan Fluent 480 with extension
Tecan Fluent 4×100mL Reagent Trough Runner
Tecan Fluent 5 Landscape 61mm Nest Segment
Tecan Fluent 5 Landscape 7mm Nest Segment
Tecan Fluent 5 Nest Hotel
Tecan Fluent 6 Grid Segment
Tecan Fluent 6 Landscape 61mm Nest Segment
Tecan Fluent 6 Landscape 7mm Nest Segment
Tecan Fluent 6 Landscape Base Segment
Tecan Fluent 6 Landscape FCA DiTi Nest Segment
Tecan Fluent 6 Nest Shaking Incubator
Tecan Fluent 61mm Nest
Tecan Fluent 780 with extension
Tecan Fluent 7mm Nest
Tecan Fluent 8 Grid Segment
Tecan Fluent 8 Grid Segment with EVO pins
Tecan Fluent 9 Nest Hotel
Tecan Fluent Carousel
Tecan Fluent Carousel Cassette (Capacity: 10)
Tecan Fluent Carousel Cassette (Capacity: 25)
Tecan Fluent Carousel Cassette (Capacity: 6)
Tecan Fluent Cool/Heat Nest Segment
Tecan Fluent FCA DiTi Nest
Tecan Fluent FCA Thru Deck Waste
Tecan Fluent ID left
Tecan Fluent ID middle
Tecan Fluent Lower 6 Grid
Tecan Fluent MCA 44mm Nest
Tecan Fluent MCA Base Segment

Tecan Fluent MCA Base Segment with 384 DiTi Active Nests (Rear)
Tecan Fluent MCA Thru Deck Waste Chute
Tecan Fluent MCA384 Adapter Nest
Tecan Fluent Reagent Carrier
Tecan Fluent Tube Grippers
Tecan Fluent Wash Station with FCA Thru Deck Waste
Tecan Freedom EVO 1×3 100mL Trough Runner
Tecan Freedom EVO 3 Landscape Nest Carrier (fixed to grid pins)
Tecan Freedom EVO 3 Nests for hanging DiTis
Tecan Freedom EVO DiTi Nest for 1000 µl hanging DiTis
Tecan Freedom EVO DiTi Nest for 200 µl hanging DiTis
Tecan HydroFlex Washer
Tecan Infinite 200 Pro Plate Reader
Tecan Infinite F50
Tecan Infinite Lumi Plate Reader
Tecan MagicPrep NGS
Tecan MagicPrep NGS Sample Deck
Tecan Resolvex A200
Tecan Shelf (large) for Fluent Cabinet
Tecan Shelf (small) for Fluent cabinet
Tecan Spacer 29.9mm for Te-Chrom
Tecan Spark Cyto Plate Reader
Tecan Spark Plate Reader
Tecan Spark Standard Plate Reader
Tecan Sunrise Plate Reader
Tecan Te-Shake Nest Adaptor Plate (2 Plates)
Tecan Te-Shake Shaker
Tecan Te-VacS module
Tecan Te-VacS Plate Park
Tecan Te-VacS Spacer No. 2
Tecan Te-VacS Vacuum
Tecan Tip Box
Tecan Tip Rack
Tecan Tip Rack Base
Tecan Tube runner 1×26 16mm Tubes for Fluent ID
Tecan Tube runner 1×32 10mm Tubes for Fluent ID
Tecan Tube runner 1×32 13mm Tubes for Fluent ID
Tecan Tube runner 1×32 2ml Eppendorf Tubes for Fluent ID
Tecan Uno Single Cell Dispenser
Thermo Fisher
Table KingFisher Cart
Thermo Fisher ALPS 3000 Sealer

Thermo Fisher ARCTIC A25 Refrigerated Bath Circulator
Thermo Fisher Automated Thermal Cycler (ATC)
Thermo Fisher Carousel
Thermo Fisher Cytomat 10C (Gate Rear Top Right) Incubator
Thermo Fisher Cytomat 2C Incubator
Thermo Fisher Cytomat SkyLine Stacker
Thermo Fisher Cytomat SkyLine Storage
Thermo Fisher Cytomat Stacker (Capacity: 15)
Thermo Fisher Cytomat Stacker (Capacity: 16)
Thermo Fisher Cytomat Stacker (Capacity: 21)
Thermo Fisher Hotel (Capacity: 8)
Thermo Fisher IncuCyte S3
Thermo Fisher KingFisher Flex Purification System
Thermo Fisher KingFisher Presto Purification System
Thermo Fisher Multidrop Combi Dispenser
Thermo Fisher NanoDrop One
Thermo Fisher Orbitor BenchTrak
Thermo Fisher Orbitor Hotel
Thermo Fisher Orbitor Hotel Mount
Thermo Fisher Orbitor RS2 Plate Mover
Thermo Fisher Orbitor Stack
Thermo Fisher Plate Hotel (Capacity: 15)
Thermo Fisher Qubit Flex Fluorometer
Thermo Fisher Sorvall Legend Micro 17 Microcentrifuge
Thermo Fisher Sorvall Legend Micro 17R Microcentrifuge
Thermo Fisher Spinnaker Robot
Thermo Fisher Stacker
Thermo Fisher Vanquish HPLC
Thermo Fisher Varioskan LUX Plate Reader
Thermo Kingfisher 96 Deepwell Magnet Tip Comb
Thermo KingFisher 96-Well Deepwell Plate

Torrey Pines

Torrey Pines RIC20 Chilling/Heating Dry Bath

Unchained Labs

Unchained Labs Big Lunatic Plate Reader

Unchained Labs Lunatic/Stunner Plate

Unchained Labs Stunner

Universal Robots

Universal Robots UR5e

VP

VP Scientific SpinVessel 50 mL

VWR

VWR Microplate Shaker

Waters

Waters Premier UPLC

Wyatt

Wyatt Dynapro