



— The Innomech Group —

GIRONEX SERIES

Automated Gravimetric Powder Dispensers



Autonomous Technology at Your Fingertips

 **GIRONEX**
CUBE RANGE

AS EASY AS 1 • 2 • 3

1

ADD POWDER

2

ADD VIALS

3

ADD DATA

The Gironex Cube range are flexible, convenient, AI driven automated microdispensing systems designed for dispensing powders precisely and accurately into a broad range of containers including capsules, vials and syringes.

Flexibility to easily accommodate a range of vials and capsules, the GiroNEX Cube automatically dispenses micrograms of powder accurately, precisely and safely with unlimited dispensing capability.

Autonomous weighing at the touch of a button, the state-of-the-art wireless touch screen tablet PC provides simple data entry and real-time graphical visualisation on dispense performance with unique sample and batch identification.

Small in size but powerful in performance the GiroNEX Cube Range are suited to any microdispensing or micro dosing requirements, from routine laboratory applications to manufacturing environments, Add Powder, Add Vials or Capsules, Enter desired weights and Press Go.





GIRONEX CUBE

Automated Laboratory Powder Dispenser

Flexible Plate Format
Easy to Clean Stainless Surfaces
Re-Usable Stainless Steel Contact Parts

The GiroNEX CUBE combines innovative Autonomous technology with a novel robotic dispense system, to make repetitive precision powder dispensing, simple and efficient. Compact and easy to use the GiroNEX CUBE automated powder dispenser is suited to any R&D laboratory powder dispensing application.



Technical Specifications

Gironex Cube kit
Gironex Cube Plus Autonomous Powder Micro Dispenser incl 5 d.p. weigh cell
Tablet PC and software
1 x 24 Dial Plate including stainless steel inserts
1 x 8 Pack of stainless steel dispense heads
Extra features
Gironex AI Technology
Flexible Plate Format
Stainless Steel Re-Usable Dispense Heads
Bluetooth and USB Connectivity
Multiple mass dispenses
Compact Design
Interchangeable Dial Plate

CUSTOM OPTIONS AVAILABLE

Gironex Cube	
Range	5DP
Capacity	24
Mass Range	>1 mg
Mass Precision	+/- 10 µg
Mass Accuracy	>2%
Balance Repeatability	+/- 2 µg
Data Entry	Windows Tablet PC
Data Output	CSV Data File
Connectivity	Bluetooth and USB
Power	100-240V 50/60Hz
Dimensions	410 x 410 x 600mm
Maximum Balance Load	240g
Instrument Weight	20Kg



SPECIFICATIONS



GIRONEX CUBE PLUS

Automated Manufacturing Powder Microdispenser

CFR 21 Part 11 Compliant
Dedicated Graphical User Interface
Full Batch Reporting

The GiroNEX CUBE PLUS brings Flexibility, Security and Control for precision powder micro dispensing. Its innovative and dedicated interactive graphical display ensures simple and efficient batch operation and product integrity.

Compact and easy to use the GiroNEX CUBE PLUS automated microdispenser is suited to any regulated manufacturing environment.



GiroNEX Cube PLUS kit

Gironex Cube Plus Autonomous Powder Dispenser
incl 6 d.p. weigh cell

Tablet PC and Dedicated GUI software

2 x 24 Dial Plate including stainless steel inserts

1 x 20 Pack of stainless steel dispense hoppers

Extra features

Gironex AI Technology

21 CFR Part 11 Compliance

Batch & Event Log Recording

Graphical Real-Time UI Batch Display

Batch and Single Mode Operations

Interactive 'Accept' / 'Reject' Dispense Information

Secure Electronic Batch Record Generation

User Account Management with Access level Control

Automated Back-up and Database Clean-up Utilities

Configurable Data File Storage and Network Transfer

CUSTOM OPTIONS AVAILABLE

Technical Specifications

GiroNEX Cube PLUS

Range	6DP
CFR21 Part 11	Yes
Capacity	24
Mass Range	>1 mg
Mass Precision	+/- 1 µg
Mass Accuracy	>2%
Balance Repeatability	+/- 2 µg
Data Entry	Windows Tablet PC
Data Output	PDF Report
Connectivity	Bluetooth and USB
Power	100-240V 50/60Hz
Dimensions	410 x 410 x 600mm
Maximum Balance Load	20g
Instrument Weight	20Kg



SPECIFICATIONS



ACCESSORIES

A Range of accessories are available to ensure efficient powder microdispensing, whilst a range of easy to clean stainless steel inserts and dial plates adds versatility for any application all within in this very compact unit.



GiroNEX Ltd is a Cambridgeshire, UK, based technology company building on state-of-the-art AI technology for automated precision powder dispensing.

As a spin-out from GB Innomech, Gironex is solely focussed on developing dispensing products and integrated systems for a range of applications and markets.



 **GIRONEX**
CUBE

 **GIRONEX**

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LETS TALK

Call to arrange a demo or contact us for a quotation