



## Impactor Genie™ IG 200i

**2-in-1 Impactor Coater and Gentle Rocker**

For both NGI Collection Cups and ACI Collection Plates

# Impactor Genie™ IG 200i

Combining the impaction surface coating power of the **Impactor Coater™ IC 200i** with the drug recovery capabilities of the **Gentle Rocker GR 200i**, the **Impactor Genie™ IG 200i** is the ultimate 2-in-1 solution for quicker, more efficient, regulatory and compendial aerodynamic particle size distribution (APSD) impactor preparation and drug recovery.

Compatible with both NGI Collection Cups and ACI Collection Plates, the IG 200i transforms both pre- and post-sampling processing for busy analysts.

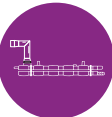
Offering double the automation power, the IG 200i enhances sampling repeatability and accuracy, while boosting analytical productivity and enabling easy method transfer between sites.



Transforms between modes in as little as 30 seconds - no tools required!



2-in-1 design saves precious benchtop space



Compatible with NGI Collection Cups



Compatible with ACI Collection Plates

## Impactor Genie™ IG 200i: Technical Specifications

### Impactor Genie™ IG 200i

Compatibility	NGI Collection Cups ACI Collection Plates
Connectivity	USB A and USB B RS-232 (Gentle Rocker mode only)
Dimensions (w x d x h)	590 x 320 x 250 mm [IG 200i] 150 x 220 x 130 mm [Pump]

### Mode: **Impactor Coater**

Dispense Rate	0 - 100%
Dispense and Reverse Cycle Time	0 - 10 minutes

### Mode: **Gentle Rocker**

Agitation Speed	10 – 60 RPM (± 1 RPM)
Run Time	Up to 100 hours or Up to 60,000 revolutions

# Transform between Impactor Coater™ and Gentle Rocker in 2 easy steps!

Mode: **Impactor Coater™ IC 200i**



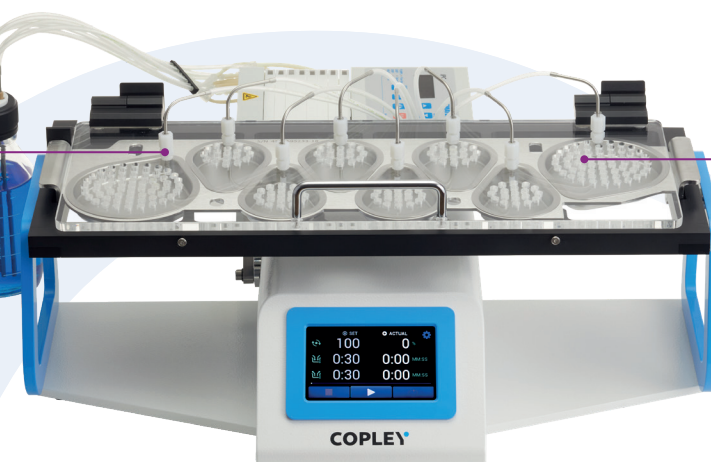
High-precision  
multichannel dispenser  
per collection plate/cup



Uniform coating  
in as little as 2  
minutes

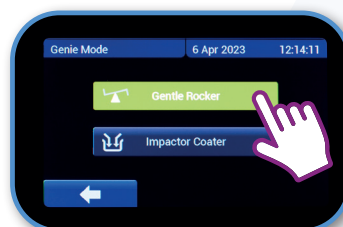


Compatible with a wide range  
of coating solutions



**Step 1. Switch lid**

**Step 2. Switch mode**



Mode: **Gentle Rocker GR 200i**



Innovative tray tilting function  
eases sample collection post-  
drug recovery



Samples protected  
during process by  
dust cover



Adjustable agitation  
speed range



## ACI Collection Plate Tray & Cups

Required to enable compatibility with the collection plates of the Andersen Cascade Impactor (ACI), the **ACI Collection Plate Tray & Cups** accommodates all 8 stages, plus filter.



## Impactor Genie™ IG 200i: Accessories

### Cover Stand

Included as standard with purchase of the IG 200i, the **Cover Stand** is ideal for storing the Dust Cover, Impactor Coater Cover and/or Low Evaporation Cover when not in use. Additional attachments holders can be purchased separately.



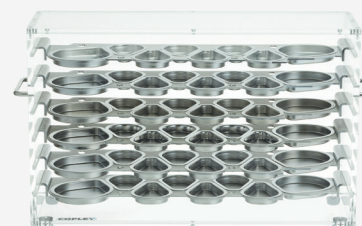
### Low Evaporation Cover

Fitted with seals and retaining clips, the **Low Evaporation Cover** minimises solvent loss where risk of evaporation is a particular problem.



### Storage Cabinet for Impactor Collection Trays

Providing storage for up to six NGI Collection Cup Trays and/or ACI Collection Plate Trays, the space-saving **Storage Cabinet** helps keep benchtop spaces tidy and organised (trays not included).



### Qualification & Maintenance

- Comprehensive IQ/OQ/PQ documentation package and toolkit available
- Extended warranty available

#### Impactor Genie™ IG 200i

Cat. No.	Description
5945	Impactor Genie Model IG 200i
5933	ACI Collection Plate Tray & Cups
5941	Cover and Tubing Set for ACI Collection Plate Tray & Cups
5942	Cover and Tubing Set for NGI Cup Tray & Cups

#### Spares

5947	Spare Set of 8 Pump Tubing Cassettes
8140	ITW Cover Stand Attachment
5901	500 mL Solvent Reservoir complete with 8-way Cap
5902	1000 mL Solvent Reservoir complete with 8-way Cap

#### Accessories

Cat. No.	Description
5946	IQ/OQ Documentation for Impactor Genie IGi Series
5926	Qualification Tools for GR, IC, IGi Series
5927	Re-calibration of Qualification Tools for GR, IC, IGi Series
1074	IG 200i Extended Warranty - 1 year
1075	IG 200i Extended Warranty - 2 years
5934	Low Evaporation Cover for ACI Collection Plate Tray & Cups
5935	Low Evaporation Cover for NGI Cup Tray & Cups
5224	Storage Cabinet for Impactor Collection Trays
8766	Printer



**Copley Scientific Limited**

Colwick Quays Business Park, Road No.2  
Nottingham, NG4 2JY  
United Kingdom

+44 (0)115 961 6229

+44 (0)115 961 7637

sales@copleyscientific.co.uk

copleyscientific.com

© 2023 Copley Scientific Limited. All rights reserved.