

# /// *AXIS* LCGC

Analytical, Precision,  
& Moisture Balances.



LCGC Chromatography Solutions Pvt Ltd  
*-Exclusive Solution for Innovative minds.*

AGN  
Series

Professional laboratory balances with internal calibration is a new series of balances complying the most demanding accuracy and reliability requirements.

Wide range of special functions and ability to connect a computer or a printer helps in routine weighing operations.

All balances are marked with CE mark and are metrologically tested - calibration certificate on demand. Balances marked with the green metrology sticker M may be a subject of EC verification.

## Truly Professional



The new AGN PROFESSIONAL series is a perfect solution to a laboratory with its Outstanding features :

- LCD backlit Display - Alpha numeric
- Internal calibration
- Bigger Weighing pan
- Alphanumeric Keypad
- Date & time Printout
- Fully Automatic calibration for temperature & humidity adjustment ( FACTH)
- Complete GLP Printout with Headers, 3 ID's, and Footer with Date & time
- 2 Communication Ports RS- 232 C & PS2
- Multiple Language options
- CE approved

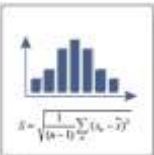
### Multiple Functions Inbuilt

- Auto taring
- Piece Counting
- Unit selection
- Percentage Weighing

### Additional Options

- Totalisation ( weigh summing )
- +/- Weighing
- Check weighing
- Formulation
- Animal weighing
- Statistics

Statistical Calculation



Hydrokit

### Technical Data

Model	Capacity	Readability (d)	Pan Dimension	Calibration
AGN 104 - PR	100 g	0.0001 g	90 mm Dia	Internal
AGN 204 - PR	200 g	0.0001 g	90 mm Dia	Internal
AGN 203 - PR	200 g	0.001 g	115 mm Dia	Internal
AGN 303 - PR	300 g	0.001 g	115 mm Dia	Internal
AGN 503 - PR	500 g	0.001 g	115 mm Dia	Internal
AGN 3002 - PR	3000 g	0.01 g	165 x 165 mm	Internal
AGN 4002 - PR	4000 g	0.01 g	165 x 165 mm	Internal
AGN 3001 - PR	3000 g	0.1 g	165 x 165 mm	Internal
AGN 5001 - PR	5000 g	0.1 g	165 x 165 mm	Internal



## Precise & Accurate

AGN Popular series analytical balances are useful where very high weighing accuracy is required, especially in laboratories, pharmacies, jewelry stores and research institutes.

Weighing accuracy is maintained by automatic internal calibration system without user intervention. Spacious, closing from three sides with moving glass panels, weighing chamber allows to comfortable and effective work in rooms, where elimination of airflow effects is not possible. In AGN series balances large, bright and clear LCD display allows to convenient reading of weighing results. Intelligible menu and text hints makes an operation of balance fast and easy. AGN series balances are equipped with LCD digital display and basic keys set sufficient for standard balance applications.

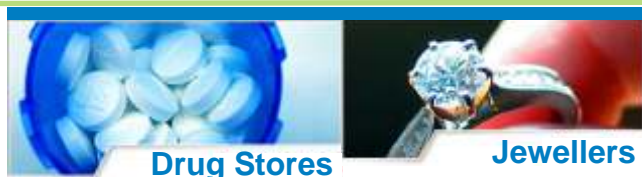
The range of balances applications is additionally extended by special functions: counting of identical pieces, calculation of percentage mass changes, statistical calculations, recipe making and many more.

RS232C interface allows to connect a computer or a printer for recipe and reports printing or statistical processing of weighing results.



Technical Details				
Model	Capacity	Readability (d)	Pan Dimension	Calibration
AGN 104 - PO	100 g	0.0001 g	90 mm Dia	Int / Ext
AGN 204 - PO	200 g	0.0001 g	90 mm Dia	Int / Ext
AGN 203 - PO	200 g	0.001 g	115 mm Dia	Int / Ext
AGN 303 - PO	300 g	0.001 g	115 mm Dia	Int / Ext
AGN 503 - PO	500 g	0.001 g	115 mm Dia	Int / Ext
AGN 3002 - PO	3000 g	0.01 g	165 x 165 mm	Int / Ext
AGN 4002 - PO	4000 g	0.01 g	165 x 165 mm	Int / Ext

## Unmatchable Performance



## AGN Economy



**AGN Economy** series balances are destined for high accuracy weighing in laboratories, drugstores or jewelry stores and features attractive design and easy operation.

**Compact Design** - Economically priced Rugged Design Built-In RS-232C, GLP/GMP Printouts. Wide range of special functions helps with daily routine measuring operations. Each balance is equipped with the following

**User functions:** pieces counting, percentage weighing and weighing results in carats. RS232C interface enables to connect a computer or a printer to print reports, receipts or to send data for further statistical processing.

Technical Data				
Model	Capacity	Readability (g)	Pan Dimension	Calibration
AGN 53 - EC	50 g	0.001 g	115mm Dia	External
AGN 103 - EC	100 g	0.001 g	115 mm Dia	External
AGN 203 - EC	200 g	0.001 g	115 mm Dia	External
AGN 303 - EC	300 g	0.001 g	115 mm Dia	External
AGN 503 - EC	500 g	0.001 g	115 mm Dia	External
AGN 2002 - EC	2000 g	0.01 g	150 mm Dia	External
AGN 3002 - EC	3000 g	0.01 g	150 mm Dia	External

### Additional Options

- hanger for below-balance weighing
- glass shield for airflow protection
- weighing in carats
- formulation function
- other special functions as per request

# AGN Moisture Balance



AGN series analyzers are meant to quick and accurate determining moisture of sampling material. Moisture analyzers are built of scale enabling current measurement of mass and dryer taking advantage infrared radiation for heating sample. Time and temperature of drying can be selected for physical and chemical features of material under investigation.

Moisture analyzer has ability to perform preliminary drying and displays character drying diagram. These facilities are usable for parameter selection.

You can also choose mode of moisture evaluation:

- ◆ Moisture in proportion to initial mass,
- ◆ Moisture in proportion to dry body,
- ◆ Percent content of dry body.

Connecting to outside printer enables making reports of current measurement. Connecting to a computer allows to cost drying diagrams and record measurement's results.

For simplification of menu and report edition handing, connecting to a computer keyboard is also possible.

Moisture analyzers of AGN series are designed for working at food, building, chemical industry, bio-technology, wood-paper, pharmaceutical industry.



Simply accurate

## Technical Data

Description	AGN - 100 M	AGN - 50 M
Capacity	100 g	50g
Readability	0.001 g	0.001 g
Pan Size	90 mm Dia	90 mm Dia
Tare Range	Full Tare	Full Tare
Moisture %	0.01%	0.01%
Heating Source	Halogen Lamp	Halogen Lamp
Heating Temperature	50 - 160 °C	50 - 160 °C
Time Setting	1- 180 Seconds	1 - 180 seconds
Max Drying Time	< 10 Hours, Continuous	< 10 Hours, Continuos
Accuracy Class	I	I
Heater Power	100 W	100W
Chamber Heating Time ( for 100 °C)	< 1 min	< 1 min
Dimensions (mm)	215 x 345 x 200	215 x 345 x 200
Gross Weight	7 Kg	7 Kg
Power Supply	230V / 50 Hz	230 V/ 50 Hz



Open drying chamber

## Features

- ◆ Halogen Heaters
- ◆ Graphical Display
- ◆ Simple navigation Menu with Text
- ◆ Drying Results graph display
- ◆ Keyboard connectivity
- ◆ RS- 232 C & PS2 Com ports



Drying results diagram

Technical Details :  
Madhu : 0 92461 54044



Team - LCGC

## LCGC Chromatography Solutions Pvt Ltd

Hyderabad ( Head Office)	Phone	Fax	e-mail
LCGC Towers, 161/166, Paigah Colony, Hyderabad - 500003	66315242 / 43	040 - 66329000	madhu@lccgindia.com
<b>Mumbai</b> 104, Champaklal Ind Area, Sion (E), Mumbai - 400 022	24073068	020 - 24074562	mumbai@lccgindia.com
<b>Ahmedabad</b> B-3/10, 3rd Floor, Shanti Apatments, Bodakdev, Amhadabad - 380051	26871043	079 - 26872926	ahmedabad@lccgindia.com
<b>Bangalore</b> MS-1, Flat-1, Nandini Layout, Bangalore - 560096	23595827	080 - 23595827	bangalore@lccgindia.com
<b>Chennai</b> 18,2nd Main Road, Krishnanagar, Chrompet, Chennai - 600044	22238259	044 - 22233483	chennai@lccgindia.com
<b>Delhi</b> 203-204, Shree Durgaji Shopping Centre, Mayur Vihar, Phase-1, Delhi - 110091	22756915	011 - 22794814	delhi@lccgindia.com
<b>Pune</b> E-18, Rahul Complex, Nr Krishna Hospital, Kothrud, Pune - 411038	25468838	020 - 25468839	pune@lccgindia.com
<b>Surat</b> 25,Ganga Jamna Apartment, Near Adjan Patia,Rander Road, Surat-395009	2782598	0261 - 2782598	ketan@lccgindia.com
<b>Chandigarh</b> H.No 3199/2,MIGH, Cat II, Sector-44D, Chandigarh - 160046	2620199	0172 - 2620199	pankaj@lccgindia.com
<b>Indore</b> 101, Grukripa Apartments, 25 Kalpana Lok Complex, Indore - 452018	2561037	0731- 2561037	ashish@lccgindia.com
<b>Kolkatta</b> Chromspec, Room No 7, Flat 1-A, 16th Floor, 33A,J.L.Nehru Road,Kolkatta 700071	22271107	033 - 22271108	kalyan@chromspec.net