



ANB-LOIRE Semi Micro Analytical Balance 0,01mg/0,1mg

Internal Calibration

PANGRID Innovative Stainless Steel Pan design
Ensures rapid results display



LOIRE

High-precision scales will meet the needs of the most demanding measurements



Internal Calibration

Internal Calibration provide fast and high precision calibration analytical balance



Dual Measuring Range

Dual Measuring range provide precise results and efficient handling for weighing smallest samples



Software for data collection

software for communication with the scale provides the ability to collect data, control the measurement process (optional)

COLO ANB-LOIRE series of electronic analytical balance with high-precision electromagnetic balance sensor. High resolution large LCD screen, for a variety of environments, display clarity. Such balance with automatic fault detection, overload protection, unit conversion, percentage and built-in RS232 interface for connecting computers, printers and other equipment to facilitate the recording and processing of data.

- PANGRID Specially designed 6-segment scales pan for greater precision
- Capacity: 62g/120g 82g/220g
- Readability - 0.01mg/0.1mg

TYPE	LOIRE120	LOIRE220
PRICE		
Calibration	Internal	
Measuring range	62g/120g	82g/220g
Resolution	0,01mg/0,1mg	
Pan size	80mm	
Display	High Resolution LCD with backlight and adjustable contrast	
Com port	USB/RS485	
Measurement cell	Electromagnetic force compensation	
Temperature	Temperature compensation	

Internal Calibration	LOIRE120	LOIRE220
Price		
Internal Calibration	Yes	Yes
Max capacity (g)	62g/120g	82g/220g
Accuracy Class	I	
Resolution (g)	0,01mg/0,1mg	
Min weighing (g)	0,06 mg/0,6mg	
Repeatability (g)	±0,03mg/0,1mg	0,05ng/0,1mg
Linear (g)	± 0,08 / ± 0,2 mg	± 0,1/ ± 0,2 mg
Stabilization time	≤5 sec	
Operating temperature	17,5°C-24,5°C	
Operating Relative humidity (RH)	(50%-75%)	
Measuring sensor type	Electromagnetic force compensation	
Weighing mode	g, oz, ct, %, count mode,	
Communication port	RS232C/USB (optional)	
Power supply	110-230V 50-60Hz by adaptor	
Display	High Resolution LCD with backlight and adjustable contrast	
Pan size	Ø80	
Hang weighing	Optional	
Dimensions	340 * 215 * 350 (L × W × H) mm	
Net weight	6,5 kg	
Gross weight	8 kg	
Optional	Thermal printer, USB connection, RS232C, Control Weight,	

Please note

If this Balance does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts

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