



# ANB-RHONE Analytical Balance Touch Screen - 0.1mg

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Catalogue



**RHONE**

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



## Internal Auto Calibration

Internal Calibration provide fast and high precision calibration analytical balance. Temperature compensation  
Temperature – Time – Condition Change - Manual



## Dual Measuring Range

Dual Measuring range provide precise results and efficient handling for weighing smallest samples 0.1mg/1mg



## Software for data collection

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

- Installing the plug-in, the balance data on the PC side can be read directly
- Anti-static metal windshield back panel
- Equipped with USB/RS232 communication port to connect peripheral equipment
- When the ambient temperature or interval time reaches the user-set value, the balance will automatically perform internal calibration in the non-weighing state

## Internal Calibration

- Capacity: up to 120g-400g raange
- Readability - 0.1mg/1mg (dual range)
- Repeatability -  $\pm 0.2$ mg
- Linearity -  $\pm 0.2$ mg
- Pan Size -  $\Phi 91$ mm
- Output Interface - RS232C/USB
- Display: LCD with Backlight,
- Temperature compensation
- Glass protective case with sliding that opens from three sides prevents air flow in the weighing process
- Antivibration filter
- Percentage weighing function
- Density weighing direct reading function
- Animal weighing function
- Set the object weighing and counting function
- Cost settlement function
- Upper and lower limit check weighing function
- Gross/net/tare weighing function (full capacity tare function)
- Peak hold function
- Cumulative function
- The weighing function can be manually operated on the PC, and the balance measurement data can be written in EXCEL, WORD and other documents following the cursor.
- High resolution color touch screen (number high 16mm)
- Real-time display range progress bar
- Electromagnetic Monoblock force compensation
- Automatic dual-range, double-precision function
- Custom dual intelligent internal calibration function
- The built-in weight value can be corrected
- Real-time temperature compensation function
- Seven-stage anti-vibration filter adjustable function
- Adjustable function of weighing stabilization time
- There are more than 20 kinds of shieldable units (mg, gz, ct, oz, lb,...)
- Switch on and off automatically locks the current mode
- Built-in date, time, temperature display adjustable function
- Portable hand handle, rear weight glove toolbox
- A variety of settings can be accessed directly with one key, making the operation easier
- Leveling libele

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Type	ANB-RHONE120	ANB-RHONE220	ANB-RHONE320	ANB-RHONE400
Dual  Range	120g/0.1mg 220g/1mg	220g/0.1mg 320g/1mg	320g/0.1mg 420g/1mg	NO
SKU	PRO5074	PRO5075	PRO5076	PRO5073
Max capacity	120g	220g	320g	400g
Calibration type	Internal Smart			
Accuracy Class	I			
Readability (mg)	0.1 mg			
Repetability				
Resolution	2.200.000			
USP Minimum weight of sample (k = 2, U = 0.1%)	400 mg			
Reproducibility (g)	0.0002 g			
Linearity (g)	± 0,0003 g			
Eccentric loading at 1/3 [Max]	0.500mg			
Stabilization time	≤3 sec			
Operating temperature	10°C-30°C			
Operating Conditions (RH)	20% - 85% RH			
Power supply	110-230V 50-60Hz by adaptor			
Measuring Pan	ø90 mm (stainless steel)			
Display	True colour, LCD Touch Screen			
Interface	RS232/USB			
Wind Shield dimension (W*D*H) mm	175*175*230			
Measuring Chamber W*D*H mm	170*160*205			
Levelling feet	Yes			
Heating time	8h			
System	Multi-User management, Fully automatic internal calibration, Standby mode			
Application	Weighing, Parts counting , Percent Weighing, Check Weighing, Animal Weighing, Summarization, Target Weighing,			
Parts counting	1mg in laboratory condition, 10mg min weight (resolution counting 210.000)			
Included Accessories	Dust cover, Adapter, Instruction manual,			
Housing dimension W*D*H mm	230*310*330			
GW/NW (kg)	7,5/5,5			
Optional	Thermal printer, Hydrostatic set, (Recomanded Calibration and Control Weight 200g E2 class),			

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

Laboratory Equipment production and Distribution

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