



RHONE-T

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

Download Catalogue



ANB-RHONE-T Analytical Balance Touch Screen - 0.1mg

Internal Calibration

- Capacity: up to 120g-400g range
- Readability - 0.1mg
- Repeatability - 0.08mg
- Linearity - ± 0.2mg
- Pan Size - Φ91mm
- Output Interface - RS232C/USB-A
- Display: LCD touch screen with Backlight,
- Temperature compensation
- Anti vibration filter
- Metal base with PTB housing
- Percentage weighing function
- Dynamic weighing
- Counting Pieces
- Density weighing direct reading function
- Animal weighing function
- Statistical data
- Dosing 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
- Measuring with a factor
- The weighing function can be manually operated on the PC, and the balance measurement data can be written in EXCEL, WORD and other documents
- High resolution color touch screen (number high 16mm)
- Real-time display range progress bar
- Electro-magnetic force compensation (EMFC)
- Chamber glass wind shield with slide left-right side doors and the sliding door above the pan
- 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 shield able 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 on the front side of balance



Internal Auto Calibration

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



Smart Touch Screen Display

Full colour LCD hybrid touch screen display with backlight



Software for data collection on PC

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

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

Type	ANB-RHONE-T120	ANB-RHONE-T220	ANB-RHONE-T320	ANB-RHONE-T400
Range	120g/0.1mg	220g/0.1mg	320g/0.1mg	400g/0.1mg
Max capacity	120g	220g	320g	400g
Calibration type	Internal Smart			
Accuracy Class	I			
Resolution (g)	0.0001 g			
Repetability	0.08mg			
Measuring cell	Electro-magnetic force compensation (EMFC)			
USP Minimum weight of sample (k = 2, U = 0.1%)	0.16g			
Reproducibility (g)	0.0002 g			
Linearity (g)	± 0,0003 g			
Eccentric loading at 1/3 [Max]	0.500mg			
Stabilization time	≤2 sec			
Operating temperature	10°C-30°C			
Operating Conditions (RH)	20% - 85% RH			
Power supply	110-230V 50-60Hz by adaptor			
Measuring Pan	ø91 mm (stainless steel AISI304)			
Display	True colour, LCD Touch Screen			
Interface	RS232/USB-A			
Wind Shield dimension (W*D*H) mm	175*175*230			
Measuring Chamber W*D*H mm	170*160*205			
Levelling feet	Yes			
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	210*350*350			
GW/NW (kg)	7,5/5,5			
Optional	Thermal printer, Hydrostatic set, (Recommended Calibration and Control Weight 200g E2 class), ISO 17025 Authorised Balance calibration			

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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