MILID Milligram Precision Balance - 0,001g

Internal/External Calibration

Download Catalogue

MILID
Milligram Balance Internal/External Calibration,

MILIA® Series Milligram Balances with excellent weighing performance, perform routine and research weighing. With all range. the custom calibration method, weighing in all range is sharp and stable.
TFT Touch screen
Monoblock Load Cell
Full Duplex RS232
220g/320g/520g/620g/1020g
Automatic internal calibration
Automatic temperature and time triggered calibration
Four level anti vibration filter
Anti-static technology

Built-in 12 kinds of application programs, print output, data output meet the requirements of GLP/GMP
--weighing/filling --counting --weighing percentage --mixing/net weighing (preset tare) --dynamic weighing
--component/total weight--check weighing--mass unit conversion--Calculation/free factor--statistics--peak hold--density determination

External Calibration
External Calibration Calibration Weight Included

Antivibration Filter
Reduces the effect of vibration on the measurement

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

Monoblock Sensor Internal/External Calibration

Full duplex RS232 Connection Interface

LCD touch Screen

Weighing Parts Counting

Type	MILID220E	MILID320E	MILID520E	MILID620E	MILIF1020E
	MILID220I	MILID320I	MILID520I	MILID620I	MILID1020I
Max capacity g	220	320	520	620	1020
Maximum Capacity (g)	100g		300g		500g
Division value (d)	1 mg				
Repeatability (typical error 5% load)	1mg				2mg
Repeatability (typical error 100% load)	1mg				2mg
Lnearity error (typical error)	1mg				3mg
Sensitivity drift (+10°C-30°C)	3 ppm/K				5 ppm/K
Typical stabilization time	≤ 3 seconds				≤ 4 seconds
Operating temperature range	1 8 ℃ ~ 23 ℃				
Operating Humidity Range	15 % RH ~ 80 % RH				
Sample pan size	Φ 115mm				
Dimensions	317mm x 207mm x 355mm				
Weighing chamber height	230mm				
Start warm-up time	30-60 min				
Temperature compensation fluctuation	≤1 ℃ / hour				
Working power	Input: 100-240VAC 50 /60 HZ; Output: 12V DC/2A				
Calibration	(I) Internal (E) External				
Display	TFT Touch screen				
Interface	RS232C (full duplex)				
Baud rate	300, 600, 1200, 2400, 4800, 9600				
Included Accessories	Universal power adapter, Dust Cover, Instruction Manual,				
Optional accessories	Optional portable micro-printer, Optional USB-to-serial cable, Solid-liquid density components				
Accuracy	Class II				
Net weight/Gross weight	3/4kg				

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.

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