ANY-WEIGH BENCH SCALES

ANY-WEIGH® Bench Scales

The ANY-WEIGH® Bench scales provide complete flexibility in size and capacity for use in a wide range of weighing applications. With their rugged construction and stainless steel tops, ANY-WEIGH Scales are a great fit for both laboratory and industrial installations.

The ANY-WEIGH line of bench scales can be configured with standard interfacing to a weight instrument or with a built-in, direct connection to a PLC or PC.

Universal Scale - HI xxxxSBU-x*

Directly attach the scale's 15-foot cable to any weighing instrument or controller. If interfacing with a Hardy Controller, you can take full advantage of WAVERSAVER®, and C2® Electronic Calibration.

DeviceNet Scale - HI xxxxSBD-x*

With its built-in DeviceNet interface you can use this scale to provide a weight output to any point on a DeviceNet Network. This version also incorporates both the WAVERSAVER and C2 technologies, and comes with a six-inch pig-tailed connector.

Analog Scale - HI xxxxSBA-x*

Use the Analog Output Scale to provide a 4-20 mA output directly proportional to the weight reading. This version offers a low-cost, effective solution for bringing an analog weight reading directly into a control system, with minimal additional wiring or hardware, and comes with a 15-foot 2-wire shielded cable. The scale comes pre-wired and pre-calibrated from the factory but provides potentiometers for coarse and fine zero adjustment as well as span. It does not have C2 or WAVERSAVER capabilities.

UNIVERSAL SCALE SPECIFICATIONS

Rated Output (ES)	0.900 ± 0.0009mV/V
Combined Error	0.030 % R.O.
Zero Balance	5.0 % R.O.
Creep @ 30 Min.	0.030 % R.O.
Temp Effect Output	< ±0.0015 % R.O./°F
Temp Effect Sensitivity	< ±0.0008 % R.O./°F
Comp. Temp Range	-10 - +40°C
Oper. Temp Range	-10 - +65°C
Input Resistance	297.5 ± 10% ohm
Output Resistance	250 ± 5% ohm
Excitation	5 - 15 Volts
Safe Load Limit	300 % Emax
Ultimate Load	400 % Emax
Max Cornering Error	0.06% 1/2 full scale load, 1/2 way to corner
Warranty	Two years

ORDERING INFORMATION

MODEL #	SIZE	CAPACITY	HEIGHT	SHIP WEIGHT
	in/mm	lb/kg	in/mm	lb/kg
HI 1212SB__-33	12" x 12" / 298 x 298	33/15	1.54/39.1	14/6.4
HI 1212SB__-66	12" x 12" / 298 x 298	66/30	1.56/39.6	14/6.4
HI 1212SB__-130	12" x 12" / 298 x 298	130/60	1.62/41.2	14/6.4
HI 2424SB__-130	24" x 24" / 600 x 600	130/60	1.62/41.2	52/23.6
HI 2424SB__-330	24" x 24" / 600 x 600	330/150	1.65/41.9	52/23.6
HI 2424SB__-660	24" x 24" / 600 x 600	660/300	1.87/47.5	52/23.6
HI 2424SB__-1.3K	24" x 24" / 600 x 600	1300/590	2.05/52.1	52/23.6

SBU	Universal	SBD	Devicenet
SBA	Analog	SBAFM	Analog Hazardous

All information and drawings on these pages are subject to change without notice. Consult website for latest specifications.