

Complete Animal Weighing System



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This Complete Animal Weighing System is essential when extremely accurate animal weight measurements are needed. The microprocessor-controlled balance is dual range with readabilities down to 0.01 grams. Standard features include live animal weighing and RS232 data interface with selectable baud rates. An accurate animal weight is obtained using the time averaging mode. This mode also has a reset function allowing you to arrive at the final weight reading in seconds rather than minutes with just the push of a button.

- Complete system with balance, printer, and animal containment basket
- Ideal for live animal weighing
- Automatic calibration
- ISO 9000 registered, CE marked
- Optional software kit available

This high performance balance can also be used for many other applications with these other standard features: GLP/GMP/ISO compatibility, automatic calibration programs, percent weighing, automatic zero tracking, system checkout sequencing, built-in security bracket, stability indicator, capacity tracker, below balance weighing for specific gravity determination, microprocessor control, exclusive real time temperature compensation software, parts counting, user selectable vibration filtering, floating tare, and auto-ranging.

Printer

This small dot matrix printer utilizes the electronic balance's standard RS232 interface and is ideal for recording your data for later review. The printer is supplied with the necessary interconnecting cable and one roll of printer paper.

Animal Containment Basket

This simple, lightweight, aluminum basket is used to hold the animal while weighing. Simply place the basket with lid on the balance and use the tare feature. Next, take the basket to actually retrieve your animal and transport it from its cage to the balance. The basket lid keeps the animal from escaping. It also helps keep your balance clean. The basket measures 22.9 cm (9 in) in diameter and is 15 cm (6 in) high.

Optional Software Kit

The Labtronics Balance Talk software is for those people who simply want to turn on their computer and begin collecting data. It is ideal in the laboratory environments where an easy to use system is required. This software kit, utilizing Labtronics Balance Talk software, is a unique solution to your balance data collection, analysis, storage, and reporting needs. It also permits remote control of your balance. The kit consists of the Labtronics software, "setups for Scientech Balances" diskette which includes automatic protocols defaults and special Scientech bidirectional commands and macros, RS232 cable for connection between a Scientech balance and your PC, and instruction manual.

Minimum Hardware Requirements for Software Kit
An IBM compatible 80386DX or higher with:

- 4 MB RAM minimum, 8 MB recommended
- Hard disk with at least 5 MB of free space
- At least one 3.5 in floppy drive
- VGA or higher resolution
- COM1 / COM2 etc. ports to support RS-232 communications (the minimum is one available COM port)

Specifications

Weighing Mode	Dual	
Weighing Ranges	1000 g	3000 g
Readability	0.01 g	0.1 g
Repeatability (std dev)	±0.01 g	±0.05 g
Linearity	±0.015 g	±0.05 g
Stabilization Time	~3 sec	
Dimensions:		
Pan Size	16.5 cm (6.5 in) circular	
Balance Housing, H x W x D	8.3 x 19 x 28.6 cm (3.25 x 7.5 x 11.25 in)	

Catalog No. Product

CGS 8212.65	Complete Animal Weighing System, 115 VAC
CGS 8213.65	Animal Weighing Balance Only, 115 VAC
CGS 8214.65	Dot Matrix Printer with one roll of paper
CGS 8215.65	Aluminum Animal Containment Basket with Lid
CGS 8216.65	Aluminum Animal Containment Basket without Lid
CGS 8217.65	Lid for Containment Basket
CGS 8218.65	Software Kit
CGS 8219.65	Dust Cover for Balance, keeps balance dust free when not in use