Complete Animal Weighing System

BS4 72-1360 Complete Animal Weighing System

- 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 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 RS-232 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.

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 thermal printer utilizes the electronic balance's standard RS-232 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. The basket is shown with the Triple-Beam Balance on page C19.

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, RS-232 cable for connection between a Scientech balance and your PC, and instruction manual. Hardware requirements are listed below.

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
BS4 72-1360		Complete Animal Weighing System, 115 VAC
BS4 72-1361		Animal Weighing Balance Only, 115 VAC
BS4 72-7442		Thermal Printer with One Roll of Paper
BS4 72-1355		Aluminum Animal Containment Basket with Lid
BS4 72-1356		Aluminum Animal Containment Basket without Lid
BS4 72-1357		Lid for BS4 72-1361 Containment Basket
BS4 72-1363		Software Kit
BS4 72-1364		Dust Cover for Balance
BS4 72-1390		Complete Animal Weighing System, 220 VAC
BS4 72-1391		Animal Weighing Balance Only, 220 VAC

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