



SciLog® WeighStation™

- gravimetric fluid handling platform
- mobile bioprocessing workstation

The SciLog® WeighStation™ family is an assortment of mobile, compact, bioprocessing container holders with integrated scales for gravimetric fluid handling.

The SciLog® WeighStation™ serves as a flexible platform that provides quantitative and reproducible fluid measurement for a wide range of upstream and downstream applications.

With several biocontainer options, there is a WeighStation™ to match your process. Systems are available to accommodate 5L to 200L bags and are available with optional display heads or without load cells.

All SciLog® WeighStations™ can also be readily integrated into Parker domnick hunter or other manufacturers' systems, making them a convenient gravimetric solution for existing processes. The WeighStation™ can interface with your data historian, local display, printer or spreadsheet.

Features and Benefits

- Mobile design / small footprint
- Gravimetric application control
- Optional displays
- Multiple configurations
- Operator friendly design
- Easily integrates with existing systems



Note: SciLog® & WeighStation™ is a trademark of Parker Hannifin Corporation.

WeighStation™ Configuration

	Maximum Load	Practical Limits	Resolution	Footprint
WeighStation™	50Kg*	≤ 49.99Kg	10g	29" x 29"
WeighStation™ Dual	100Kg*	≤ 49.99Kg each	10g	29" x 29"
WeighStation™ Triple	150Kg*	≤ 49.99Kg each	10g	29" x 29"
WeighPro™	50Kg*	≤ 49.99Kg	10g	29" x 29"
WeighCart™ 100	200Kg	≤ 100L or ≤ 100Kg	20g	24" x 36"
WeighCart™ 200	300Kg	≤ 200L or ≤ 200Kg	30g	30" x 42"
WeighSmart™	50Kg each*	≤ 49.99Kg	10g	12" x 28"

* Recommended volume < 35L per bioprocess container

Model Options



WeighStation™
The WeighStation™ is a vertical bioprocess container (BPC) holder with gravimetric feedback. The base model can accommodate one to three (3) 50Kg single-use hanging BPC. Even when fully loaded, the four locking casters enable a single user to move the unit from location to location with ease. This mobile hanging balance eliminates the tiresome balancing of BPCs on mobile carts and provides safe complete drainage or 100% sample recovery without requiring a second operator to hold the BPC.



WeighPro™
The WeighPro™ is a mobile bioprocessing workstation that can be configured to any application. The unit includes a 50Kg vertical bioprocess container holder with gravimetric feedback and, as shown, optional adjustable filter, tubing, sensor and pump mounts. The system can be quickly configured for various bioprocessing projects without sacrificing space or capital.



WeighCart™
WeighCart™ is a mobile BPC holder with gravimetric feedback that easily accommodates 100L or 200L bioprocess containers. These two options are typically assembled with a 150Kg balance or a 300Kg balance. Stock system include a worktop and supports to mount a SciLog® laboratory automated liquid handling system. Other accessories and balance options are available.



WeighSmart™
The WeighSmart™ is a vertical BPC holder with gravimetric feedback that can be used with a GE ReadyKart. The units may also be integrated on your existing systems or wall mounted in your laboratory. The WeighSmart™ can handle up 50Kg and includes a height adjustable foot for easy integration and added stability.

Specifications

	Description
Materials of Construction	304 Stainless Steel, Pharmaceutical Grade Casters
Power	US 120 VAC 1 Phase 60 HZ < 2 AMP; EU 230 +/- 10% 50 HZ <2 AMP
Communications	IP 65 Communication Ports, RS232, SICS and one of the following: Ethernet or Profibus. Custom options available.

Ordering Information

Models

900 - WSTN -

Code	Model	Display	Load Cells	Communication
HO	WeighStation™ Single	✗	✗	N/A
NI	WeighStation™ Single	✗	✓	N/A
BLANK	WeighStation™ Single	✓	✓	Profibus
ETH	WeighStation™ Single	✓	✓	Ethernet
DUAL-HO	WeighStation™ Dual	✗	✗	N/A
DUAL-NI	WeighStation™ Dual	✗	✓	N/A
DUALT	WeighStation™ Dual	✓	✓	Profibus
DUALT-ETH	WeighStation™ Dual	✓	✓	Ethernet
TRP	WeighStation™ Triple	✗	✗	N/A
TRP-NI	WeighStation™ Triple	✗	✓	N/A
TRPT	WeighStation™ Triple	✓	✓	Profibus
TRPT-ETH	WeighStation™ Triple	✓	✓	Ethernet

Code	Model	Display	Load Cells	Communication
PRO	WeighPro™	✓	✓	Profibus
PRO-ETH	WeighPro™	✓	✓	Ethernet
KRT-100	WeighCart™ (100L Bag Holder)	✓	✓	Profibus
KRT-100-ETH	WeighCart™ (100L Bag Holder)	✓	✓	Ethernet
KRT-200	WeighCart™ (200L Bag Holder)	✓	✓	Profibus
KRT-200-ETH	WeighCart™ (200L Bag Holder)	✓	✓	Ethernet
RKRT	WeighSmart™ for GE ReadyKart	✓	✓	Profibus
RKRT-ETH	WeighSmart™ for GE ReadyKart	✓	✓	Ethernet

Example: 900-WSTN is a SciLog® WeighStation™ Single with a display and load cell and Profibus communication.