



Sistemas SciLog® WeighStation™

Plataforma Móvil de Manipulación de Fluido Gravimétrico y Bioprocesamiento

La familia SciLog® WeighStation™ es un conjunto de contenedores móviles y compactos de Bioprocesamiento con balanzas integradas para la manipulación de fluido gravimétrico

SciLog® WeighStation™ es una plataforma flexible que proporciona medición de fluidos cuantitativas y reproducibles para un gran rango de aplicaciones.

Hay una gran variedad de biocontenedores para adaptar SciLog® WeighStation™ a multitud de procesos. También dispone de sistemas para acomodar bolsas de 5 a 200 litros con cabezales de visualización opcionales o sin celdas de carga.

Todas las configuraciones de SciLog® WeighStation™ se pueden integrar a otros sistemas tanto de Parker como de otros fabricantes. De esta forma, SciLog® WeighStation™ es una opción ideal para sistemas de soluciones gravimétricas ya existentes. SciLog® WeighStation™ se puede comunicar y transferir datos con pantallas, impresoras u hojas de cálculo para facilitar la colecta y el procesamiento de datos.

► Principales Beneficios

- Diseño móvil de pequeñas dimensiones
- Múltiples configuraciones
- Control de aplicaciones gravimétricas
- Pantallas opcionales
- Diseño intuitivo
- Facilidad de integración en sistemas ya existentes

► Aplicaciones

- Control y manipulación de fluido gravimétrico
- Bioprocesamiento

Calle Joaquín Sorolla, 63, 28522, Rivas Vaciamadrid (Madrid)
914 990 210 / www.atm.es / info@atm.es

Aplicaciones Técnicas Maquinsa, S.L. dispone de una zona de manipulación bajo norma ISO 9001/2015 y en la que se manipulan los materiales bajo las norma BPF (GMPs).

Bajo demanda podemos fabricar y manipular nuestros productos en sala blanca bajo norma. Nuestras plantas pueden ser auditadas a su requerimiento.

► Relacionados



Sensores Parker
SciLog®



Sistemas de Laboratorio
Automáticos



Filtros Parker



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 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 castors 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.