

AUTOMATED FLUX WEIGHING SYSTEMS

XRWEIGH



Features



Single Position or 30 Position Carousel
flexibility for your operation size



Use Any Flux Type
works with both microbeads and granular



Full Data Traceability
export all weighing data to your LIMS



Applications
for XRF fluxes and other chemical products

HIGH VOLUME FLUX WEIGHING

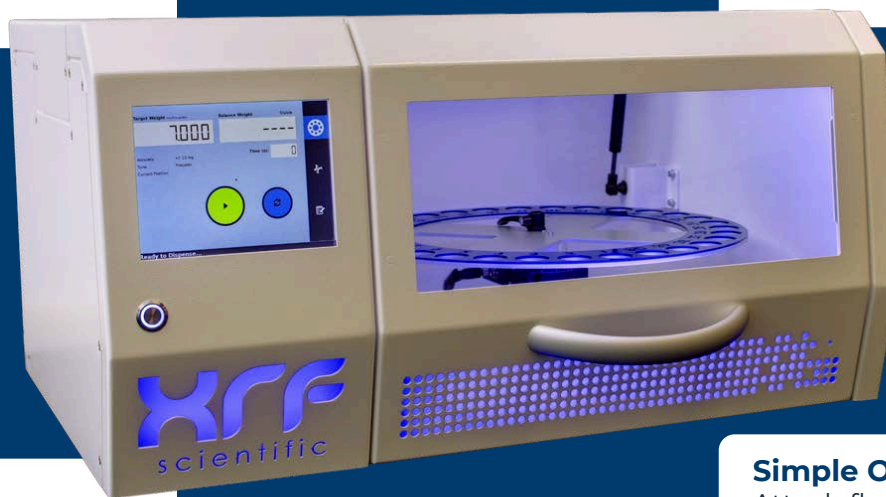
XRWEIGH CAROUSEL

Weigh Any Flux

Designed to be able to weigh out either granular or microbeads types of flux

Fast!

Weigh up to 30 vials of flux in less than 20 minutes



Flexible

Weigh into vials or platinum crucibles

Simple Operation

Attach flux bottle, set your target and let the system do the rest

Overview

The xrWeigh has been developed for the fast, accurate measurement of flux and other powder-based chemicals for precision applications. In a typical laboratory environment, the introduction of the xrWeigh will reduce the time needed for manual weighing by up to 75%.

The instrument is simple to use with an easy-to-follow user interface, requiring little or no training. A range of weights and tolerances are configurable and can be optimized for the combination of speed and accuracy for each method.

AUTOMATED XRF FLUX WEIGHING

XRWEIGH-S-FL

Guiding Lights

Visual and sound indicators to guide the operator through the process



Multiple Modes

Dispense flux in standard or ratio modes (sample to flux ratio)

Bar Code Reader

Scan in your sample ID to save time and remove data entry errors

Simple Flux Loading

Attach your flux jar directly to the system or pour into a 2kg hopper



xrWeigh Range Features

- Dispense either granular or microbeads flux accurately and fast
- Includes a high-end weighing balance with internal calibration weight and stability checking system
- Simple touch-screen operation for selection of target weight and range
- LIMS Data export function
- Weigh into vials, platinum crucibles or customised containers
- Robust and reliable design for continuous operation and low maintenance costs

SPECIFICATIONS

	xrWeigh Carousel	xrWeigh-S-FL
Capacity	30 vials or 18 crucibles	1 vial or 1 crucible
Sample weight capacity	0.1 – 20g	0.1 – 20g
Weighing precision	± 1%	± 1%
Balance Resolution	0.1mg	0.1mg
Balance operating temperature	5 to 40°C	5 to 40°C
Dimensions (W × D × H)	750mm x 600mm x 420mm	250mm × 600mm × 500mm
Weight	35 kg	20kg

We reserve the right to change the design or specification of our products without notice. Some of the information contained in this brochure is general in nature and customers should check that it is applicable to their individual circumstances.