

PLASMA TRAX^{MASS}

TRAX^{MASS} is a dual analytical balance and barcode scanner that automatically associates sample weights with barcoded sample vials and other sample information.

By accurately weighing samples at various stages and electronically reporting the weights to ESI software, TRAX^{MASS} automates the sample preparation process. Users can collect various types of sample weight data, including Tare Weight, Dry Sample Weight and Final Weight, and associate this data with barcoded sample vials. ESI software securely stores this data in a database which is referenced each time a barcoded sample vial is scanned.

As part of the PLASMATRAX product family, TRAX^{MASS} delivers data compatible with all other PLASMATRAX components, allowing users to store and reference their sample weight information from initial collection to analysis.



Reliable Scanning

- 2 Megapixel camera captures high-quality images for processing
- Links any two codes together for permanent association of sample information
- Successful scans paired with an audible tone to notify users
- Scans both 1D and 2D barcodes

Ease of Use

- Compact design (220mm x 280mm x 130mm) easily fits on benchtop
- Backlit LED display for instant communication of weights
- Intuitive software for ease of operation
- Chemically-resistant exterior protects against spills

Accurate Weighing

- .001 gram precision for high accuracy
- 620 gram capacity for high-volume samples
- .001 gram standard deviation for repeatable results
- 16 selectable weighing units, including g, mg, lb, N and more



PLASMA TRAX^{GP}

Tracks sample collection time, global position and associates them with sample container

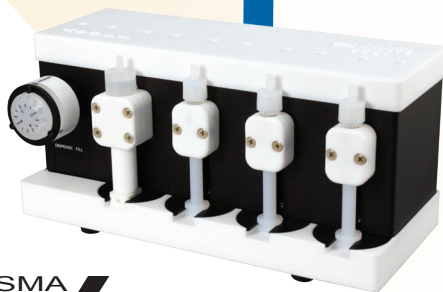


PLASMA TRAX



PLASMA TRAX^{MASS}

Tracks tare weight, sample weight, final weight and associates original sample information from TRAX^{GP} with dilution tube



PLASMA TRAX^{PREP}

Tracks sample preparation and automatically performs acid additions at the right time



PLASMA TRAX^{SC}

Confirms sample identity and position before analysis and tracks samples during a run, accessing sample information such as:

- Sample weight
- Dilution factor
- Analytical method

