Address: 5533 Southwyck Blvd, Toledo, OH 43614, United States. **Phone:** +1 330 331 5400 **Email:** info@toledoinstruments.com

Moisture Balance TMB-1100-115V

★ ★ ★ ★ ★

$1,280.00

Moisture Balance	Moisture Balance TMB-1000 Series	Weighing Scales & Balances

Moisture Balance TMB-1100 measures moisture content with increased precision and efficiency with halogen-infrared heat source features, PT100 sensor to ensure process repeatability and wide data storage capacity along with LCD to display time, temperature and weighing results all at a time. Application area including biology, food, agriculture, pharmacy, textile, dye and research industries to resolve moisture content in a product. A single 400 W halogen lamp heats samples at 1 °C selectable rises. Equipped with color keys to enable quick recognition. Temperature range 5 to 35℃ and have capacity to weigh up to about 110 g with readability 5 mg, 2 mg, and 1 mg. The moisture Balance is perfect for measuring moisture in most products including grains, pharmaceuticals, soils, sludge and chemicals. The amount of moisture in a product can greatly affect perceived quality. This measurement is key in quality control process of material as it qualifies quality or purity of a product. There are different types of heating elements to be considered: ceramic, halogen and quartz elements. Each element offers heating properties so you should consider your application before choosing the appropriate one. Our tech support team can help you to select the relevant model. The principle of moisture Balance is to measure the original weight of a product before the drying process. It automatically and simultaneously dries and weighs solid samples for the determination of moisture content. It provides a continuous direct readout for both weight and percentage moisture loss through the entire cycle In research work, manufacturing and quality control applications it is essential to be able to determine moisture content simply and reliably. This moisture Balance do precisely that, providing moisture content data as a percentage of the initial mass or

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the residual dry mass.

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Product Description

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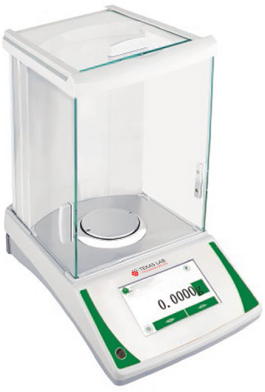

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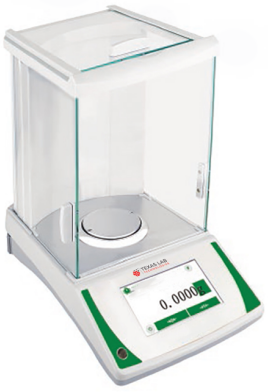

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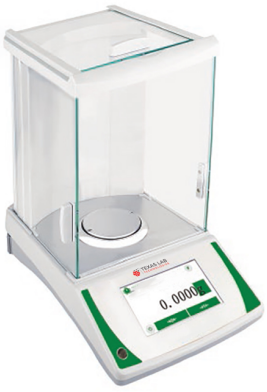

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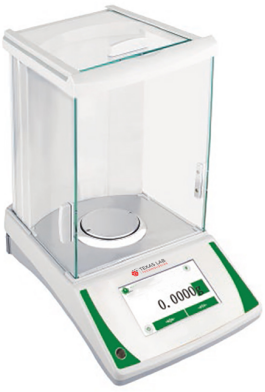

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