

Accurate Micro-Weighing

For Reproducible Results



Accurate and Flexible Weighing

The WXTS microbalance high performance weighing cell delivers accurate and stable results even under challenging weighing conditions, whilst the separate balance components enable you to design a flexible application workflow.



Practical and Convenient Design

The WXTS has an extremely small footprint compared to other microbalances on the market. The separate terminal enables you to place the balance where it's most convenient and easy for you to access the weighing chamber.



Intuitive and Efficient Operation

The large touchscreen and fast-access functions make using your WXTS microbalance intuitive and easy. Plus, you can customize certain commands to your own individual requirements for even more efficient weighing.



Easy Cleaning

Strong construction and clever design features make cleaning quick and easy. The draft shield doors glide open on rails at the top of the weighing chamber whilst the bottom plate doesn't have any gaps or ridges and simply lifts out for cleaning.



WXTS Microbalance For Challenging Conditions

High Performance Weighing

When weighing the smallest amounts of your precious substances, accuracy is crucial and METTLER TOLEDO'S WXTS microbalance offers unsurpassed accuracy down to 1 microgram. Not only can you be sure of accurate results, but the WXTS makes it possible to use just very small quantities of your expensive samples, leading to significant cost savings.

The high performance weighing cell delivers stable results even when weighing conditions are far from ideal. The weighing-in guide ensures you meet process tolerances to help you remain compliant with international regulatory standards.

Easy to use and with a small footprint, the WXTS offers convenience and practicality for challenging weighing applications that demand high precision.

WXTS Microbalance (WXTS26DU) Specifications

The System has high performance weighing cell with Magnetic force restoration weighing sensor with high resolution to deliver accurate and stable results even under challenging weighing conditions.

The balance has separate balance components which enable the user to design a flexible application workflow.

With practical and convenient design. It has an extremely small footprint. It has separate terminal to enables to place the balance where its most convenient and easy to access the weighing chamber.

For intuitive and efficient operation, the weighing balance has large touchscreen and fast-access functions to use microbalance intuitive and easy. The user can customize certain commands as per his requirements for even more efficient weighing.

For easy cleaning, it has strong construction and clever design features to make cleaning quick and easy.

With draft shield doors glide open on rails at the top of the weighing chamber whilst the bottom plate doesn't have any gaps or ridges and simply lifts out for cleaning.

With weighing-in guide ensures to meet process tolerances to help remain compliant with international regulatory standards.

Maximum capacity (fine/full range) of 11g/22g.

Readability (fine / full range) of 0.001 mg / 0.01 mg with high accuracy or better (minimum 3-digit full reading stable display after decimal in mg scale).

Repeatability (measured at 0.2 g) of 0.002 mg / 0.004 mg.

With two aux ports for external switches with Centrally placed leveling bubble, Integrated RS232 interface Slot for optional RS, Ethernet or bluetooth data transfer key to PC host or system.

The balance has Minimum weight (accord. to USP) (measured at 0.2 g) of 4 mg / 8 mg and Minimum weight (@ U = 1%, 2 sd) (measured at 0.2 g) 0.4 mg / 0.8 mg.

Top weighing performance with complete metal housing, and it is a Swiss made quality product.

Repeatability (fine / full range) of 0.003 mg / 0.006 mg.

Settling time < 5 s.

Weighing pan dimensions of 32 mm.

MFR—Magnetic Force Restoration weighing sensor with high resolution.

FACT—Fully automatic temperature controlled internal adjustment.

Overload protection for vertical and horizontal impacts.

Warranty of 1 year from the date of installation.

Supplied with the suitable power adapter.

Technical Data

	WXTS3DU	WXTS26DU	WXTS26D2
Maximum capacity (fine/full range)	1.2 g/3.2 g	11 g/22 g	22 g
Readability (fine/full range)	0.001 mg/ 0.01 mg	0.001 mg/ 0.01 mg	0.002 mg
Limit values			
Repeatability (fine/full range)	0.001 mg/ 0.006 mg	0.003 mg/ 0.006 mg	0.003 mg
Typical values			
Repeatability (measured at 0.2 g)	0.0008 mg	0.002 mg/ 0.004 mg	0.0015 mg
Minimum weight (accord. to USP) (measured at 0.2 g)	1.4 mg	4 mg / 8 mg	3 mg
Minimum weight (@ U = 1%, 2 sd) (measured at 0.2 g)	0.14 mg	0.4 mg / 0.8 mg	0.3 mg
Settling time	<8 s	5 s	5 s
Weighing pan dimensions	32 mm	32 mm	32 mm

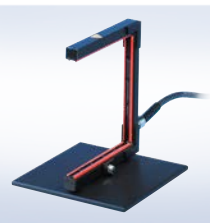


Features

Accurate Results	MFR—Magnetic Force Restoration weighing sensor with high resolution FACT—Fully automatic temperature controlled internal adjustment Overload protection for vertical and horizontal impacts Compact draft shield with sliding doors Draft ring included
Efficient Operation	Touchscreen terminal with large figures Large 32 mm diameter weighing pan Easy to access weighing pan Removable drip tray for easy cleaning Versatile setting of weighing parameters Two AUX ports for external switches Centrally placed leveling bubble
Seamless Process	Target weight setting with ± indication Integrated RS232 interface Slot for optional RS, Ethernet or Bluetooth Data transfer key to PC host or system
Sustainable Value	Top weighing performance Complete metal housing Swiss made quality product

Selected Accessories

Antistatic kit



Eliminate static charges on samples and vessels

Ethernet interface



Connect to your internal network for easy results transfer.

CarePac test weights



Routine testing with just two microweights ensures ongoing accuracy.

Terminal extension cable



Place your terminal in a convenient location.

Subject to technical changes
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Laboratory Weighing
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For more information