

Easy Micro-Weighing Right Results the First Time



Accurate Sample Preparation

Reproducible analytical results start with accurate sample preparation using a microbalance. The rugged WXTS produces stable and accurate results even under challenging weighing conditions.



Easy Weighing

The design is optimized for fast and secure weighing of very small samples. The touchscreen operation is intuitive and can be customized to help improve your workflows.



Efficient Cleaning

Avoid wasting time cleaning thanks to clever design features: the draft shield doors glide open on rails at the top, and the bottom plate of the weighing chamber is easily removed and doesn't have any gaps or ridges.



Practical Size

Bench or cabinet space is often limited. The WXTS has a very small footprint compared to other microbalances on the market, enabling you to position and access the balance wherever it suits you best.



WXTS Microbalance for Reproducible Results

Good sample preparation is essential for precise analytical results. When you have very small samples to weigh, get it right first time with the WXTS microbalance.

With a customizable touchscreen, the balance is easy to operate. The draft shield has a unique design which allows easy access for dosing samples and it glides open on rails at the top so there are no gaps where dirt could collect. Any sample spills can be dealt with quickly thanks to the removable bottom plate. The conveniently small footprint makes the WXTS a smart addition to any laboratory where space is at a premium.

Designed, engineered and manufactured in Switzerland for outstanding quality you can trust.

Technical Data

WXTS3DU Microbalance (Part No.)	30376748
Maximum capacity (fine / full range)	1.2 g / 3.2g
Readability (fine / full range)	0.001 mg / 0.01 mg
Tare range (from - to)	0 - 1.2 g / 1.2 - 3.2 g
Repeatability (fine / full range))	0.001 mg (1 g) / 0.006 mg (3 g)
Typical repeatability (test load)	0.0008 mg (200 mg)
Linearity deviation (test load)	0.02 mg (0.5 g)
Eccentricity (test load)	0.01 mg (2 g)
Sensitivity temperature drift	0.00015% / °C
Sensitivity stability	0.00025% / a
Minimum sample weight (load = 200 mg, k=2, U=1%)	0.14 mg
USP minimum sample weight (load = 200 mg, k=2, U=0.10%)	1.4 mg
Typical settling time	< 8 s
Weighing pan diameter	32 mm
Balance dimensions (W x D x H, mm)	127 x 261 x 165
Terminal dimensions (W x D x H, mm)	178 x 260 x 67
Product weight (net)	7.4 kg

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	Overload protection
	Complete metal housing
	Swiss made quality product

Selected Key Accessories

Antistatic kit



Avoid static influences
11140161 + 11107766

Ethernet interface



For system connection
11132515

CarePac test weights



Convenient balance testing
11123004

Footswitch



For handsfree operation
11106741

Terminal extension cable



Length 4.5m
30110908

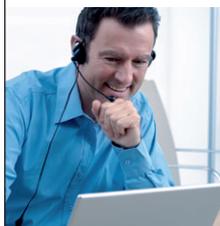
Micro spatula set



2 stainless steel spatulas
30064490

Services

On-Demand webinars



Benefit from our weighing expertise
www.mt.com/webinars

Good Weighing Practice



Ensure consistently reliable results
www.mt.com/gwp



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Subject to technical changes
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