



## Precisa HM-125 SM (1-390-9104-001) Semi-Micro Laboratory Balance 125 g x 0.01 mg

With the series 390, you can enter the 390 Club with the HM. With models you get the most important features and functionalities as well as the option to personalize The 390 HM, with manual draft shield opening is the economic version with the same measurement technology as the sister models HF



**Capacity x Readability**  
125 g x 0.01 mg  
**Pan Size**  
3.15 in

**Manufature:** Precisa  
**SKU:** HM-125 SM  
**UPC:** 099451042516  
**Weight:** 28.70 lb  
Free Ground Shipping within the 48 continental US States

**Please Call (800)832-0055**

### Features

**Precisa HM** With the series 390, you can enter the 390 Club with the HM. With models you get the most important features and functionalities as well as the option to personalize The 390 HM, with manual draft shield opening is the economic version with the same measurement technology as the sister models HF

With an easy to use menu, similar to the best smartphones, you will become familiar within seconds with your unique balance and exploit its full potential.

You can build your balance with those applications and features that suit your individual needs and requirements. We have two of the four different Precisa 390 models: HF, and the HM.

Upgrades to the 390 series balances are always available, with various options, accessories and unique Precisa applications.

The draft shield windows are frameless and manufactured out of glass, offering you a barrier-free view and easier access into the weighing chamber. Removable glasses can be taken out for cleaning in seconds. Glass parts, all weighing pans and other components can be cleaned in a dishwasher.

The new and brilliant balance series offers you best ergonomics, including an ultimate low weighing pan level, the lowest on the market! Weighing processes can now be performed more comfortably, more ergonomically and with ease.

You can speed up your daily routine and help yourself perform the weighing tasks much easier by utilizing the integrated non-contact IR-sensors.

Thanks to the new load cell and the state of the art signal processing, the weighing results are shown unbelievably fast and visualized with our newly developed stability indication system. The new, by default built-in electronics, as well as all the optional accessories, will amaze you for years with the ultimate weighing accuracy.

The user manual is built into the balance shown on the balance display and can be recalled and read at any time. Wherever you are with your balance, the user manual is always accessible to you.

The expanded the same philosophy to cover everything in the balance series. We use colour coding throughout the instrument, starting from display, interface (UI) and mechanical components, that you know without hesitation where to open a clip or perform a software action, how to activate a draft shield movement or how to set remote the touchscreen.

### TOUCHSCREEN

All balance functions are available at your fingertips on this smart and bright colour display. According to the built-in colour logic, all the touch active surfaces – marked by a key or a selection – are drafted in blue.

The balance user interface is intuitively easy to operate. The operation model took inspiration from the best smartphones as well as absorbing the most elegant features – just for you.

Tap on the touch active, blue coloured button and surf with ease . There is no way to get lost because of the always available “Home” button, which takes you conveniently back to start.

- 7" anti-reflective display
- shock and scratch resistant
- approved to operate with standard laboratory gloves
- UV resistant
- no buffering effects
- frameless for perfect and easy cleaning

### BUILT IN HELP

Want to make your life easier!

The help is available at any time, whenever you need it! Just press the Help icon and you instantly have our built in user manual and relevant information available, with real context on the balance display.

No more wasting time searching the lost printed manual.

### DRAFT SHIELD PERFECTION

This was one of the topics at the hearts of our Swiss engineering team. The new door automation system is simple, yet very impressive. Electronically powered side doors with timing tuned, high-efficiency motors, ensure a gentle, smooth and precise opening to a desired position. Together with the door design, this state of the art draft shield is optimized to prevent any interference when weighing in fume hoods or ventilated laboratory rooms.

The weighing chamber is designed in a way that neither powder nor liquids can contaminate the weighing system. The bottom plate is equipped with a tear-off edge preventing liquids to penetrate inside the casing.

All draft shield parts, top and side glasses, weighing pan, can easily be removed without any tools and placed into your lab dishwasher.

The sophisticated door design without any guide rails or channels facilitates an affordable, easy to clean construction.

### SLS - Self Linearization System

Is an innovative linearization and adjustment system, meaning you will always have a perfectly adjusted weighing scale at three main points, zero, 50% and 100% . The system operates automatically and detects all changes in the environment - and it can be activated manually at any time.

We have naturally - to confirm the weighing accuracy - designed the mechanical system in such a way that the internal weights are protected against liquid, dust and any foreign particles.

The 390 series balances promises you the best possible accuracy and precision for years to come.

[illegible]

Net Weight	28.7 lb - 15 kg	
Swiss made	TES	TES
Color touch screen	TES	TES
Self Linearization System	TES	YES
RS232 interface for PC / printer	YES	YES
USB device	YES	YES
Communication options (USB host, bluetooth, wireless etc.)	YES	YES
Support IQ/QQ/PQ	YES	YES
Anti-theft protection with password plus mechanical security	YES	YES
Direct tare and reference weigh entry (manually)	YES	YES
Clock (printout GLP/GMP,auto-cal etc.)	YES	YES
Below balance weighing	YES	YES
Easy alphanumeric input	YES	YES
TLS Touchless sensors to operate draft shield, tare, print, ...	YES	-
ECS Electrostatic Cancellation System	YES	-
AOS Ambient Observation System	YES	-
Units g, mg, ozt, lb, tael, etc.	YES	YES
Percent weighing	YES	YES
Piece counting	YES	YES
Animal weighing	YES	YES
Dynamic difference weighing	YES	YES
Free conversion - Area conversion	YES	YES
Statistics	YES	YES
Recorder	YES	YES
Minimum sample weight	YES	YES
Automatic repeatability test	YES	YES
Maintenance Service Package	YES	YES
Net total application: Add up summation (Dosing program)	YES	-
Density determination	YES	-
Checkweighing	YES	-
Buoyancy error suppression technology	YES	-

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