

Perfect precision
Short indication stabilization time
Four weighing profiles



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Defined Weighing Profiles

A UNIQUE SOLUTION
FOR LABORATORY BALANCES

DEFINED WEIGHING PROFILES

Solution available for 5Y, X2 and R laboratory balances



FAST

The measurement is carried out within a very short period of time, and result stabilization takes 2 s at the longest



FAST DOSING

Very fast reaction to mass change



PRECISION

Focus on the best measurement repeatability

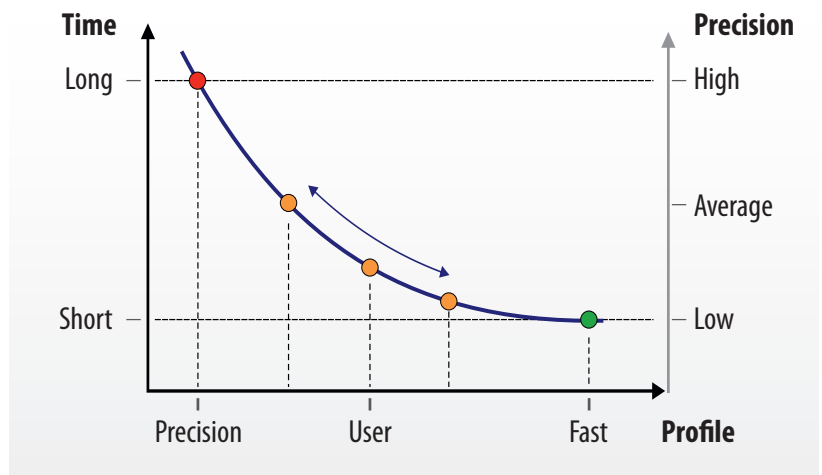


USER

Operator-customized profile

Profile Selection

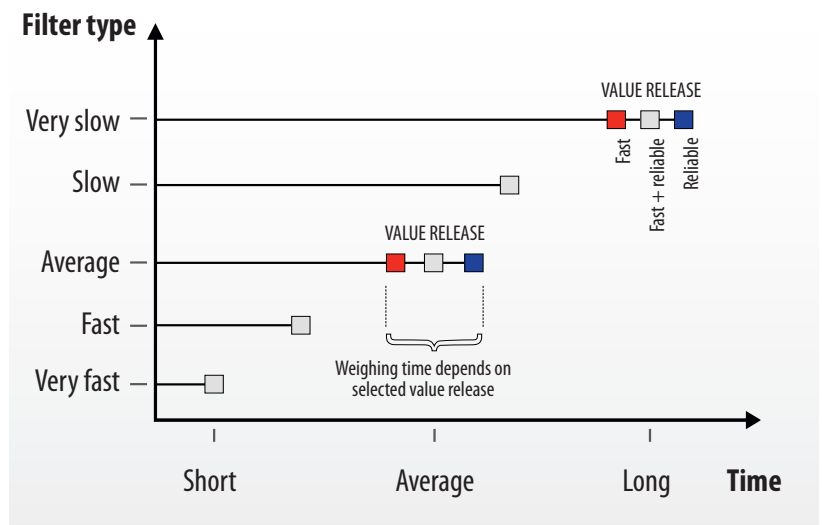
The operator can customize balance parameters by selecting one of four available profiles. The PRECISION profile is focused on measurement repeatability and enables accurate weighing of a small amount of the sample. The FAST profile assures measurement speed and enables carrying out mass determination of several samples in a short time. The FAST DOSING profile increases balance sensitivity, due to which the balance quickly reacts to mass changes. This function is recommended for dispensing and batching portions of the weighed sample. The USER profile offers five filter levels and three value release options.



Interrelation of weighing precision and weighing time.

Balance Customization

The USER profile allows the operator to determine weighing time by selecting one of five filter levels and one of three value release options. The filter has to be selected on the basis of an assessment of ambient conditions in the place where weighing is carried out. In unfavourable conditions it is recommended to select a very slow filter, and the better the ambient conditions, the faster the filter may be. Selecting one of the three value release options yields a small change within the total sample weighing time for the selected filter value. The advantage of the USER profile is individually optimized weighing time and balance precision for each operator.



Interrelation of filter type and weighing time.