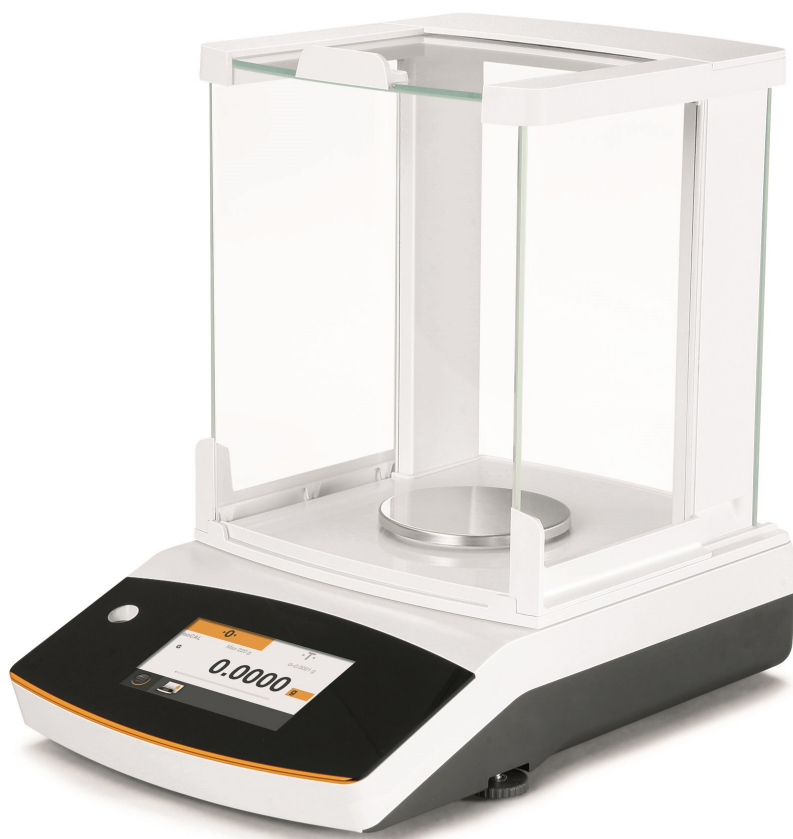


Model no. H3000

## ANALYTICAL BALANCE



The analytical balance is required in every test laboratory. It is used to precisely determine important values such as MFR, carbon black content, K-value, degree of crosslinking, OIT, volatile matter, water absorption, etc.

## EASY AND SAFE OPERATION

- > Operating convenience thanks to large display and surface-mounted keys
- > Integrated application programmes with intuitive user guidance

## RELIABLE TEST RESULTS

- > Internal motorised calibration weight
- > Fully automatic adjustment function isoCAL
- > Highest accuracy of the scale
- > Constant weighing conditions thanks to all-glass draft shield

## LASTING EFFICIENCY

- > High-quality unit components guarantee high reliability and a long service life

## STATE-OF-THE-ART TECHNOLOGY

- > Fully automatic calibration/adjustment function

VERSION ANALYTICAL BALANCE		H3000-0020
Weighing capacity	g	220
Readability	mg	0.1
Repeatability	mg	0.1
Linearity deviation	mg	0.2
Typical stabilisation time	s	1.5
Pan size diameter	mm	90
Height of the weighing chamber	mm	209
Weight	kg	4,9
Dimensions (D x W x H)	mm	218 x 360 x 320
CE conformity		✓
Draft shield for analytical balance		Analytical draft shield chamber with doors that glide open smoothly for fatigue-free weighing Interior chamber featuring spill-proof design; exceptionally easy to clean All panes can be individually cleaned or exchanged
Housing		Chemically resistant finish of the housing for the easiest cleaning ever
Weigh cell		Mounted on a heavy-duty die-cast plate made of a special aluminium alloy; Stable and repeatable weighing results guaranteed, along with minimum dependence on temperature
Calibration		isoCAL - fully automatic, temperature- and time-controlled internal adjustment
Supervisor Lock		Menu lock for protection against unintentional changes
Protective cover for operation		Provides added protection against dirt and scratches; supplied standard with the balance
Underfloor weighing		integrated
Display		Touch screen
Interface		mini USB Direct data transfer to Microsoft® application programs without any additional software; Programmable interval for data output; Choice of SBI, xBPI, table format or text format data transfer protocols
Applikationen		Special lab applications such as Mixing, Components, Statistics and Conversion; plus standard lab applications such as Weighing, Density, Percentage, Checkweighing, Peak Hold, Counting and Unstable Conditions
Permissible ambient temperature	°C	+10 bis +30
Permissible relative humidity	%	max. 70 non-condensing
Voltage data		100-240 V, -15%/+10%, 50-60Hz, 0,2A

✓ included

+ available/optional

O eligible

- not available

\* available upon request