

















## ATN and ATE series

- high weighing accuracy
- compact size
- indication backlight
- automatic internal calibration (ATN)
- RS232C and USB interface for printer, computer or barcode reader



Analytical balances ATN and ATE series are designed for use in laboratories, pharmacies, jewelry and research institutes where high accuracy of measurement and small size is required.

 external calibration	 date/time	 unit selection	 animals weighing
 internal calibration	 printout config.	 weighing speed selection	 density measurement
 GLP compatibility	 pieces counting	 threshold/selection	 force measurement
	 percentage	 max weight	 recipe
	 summation	 min weight	 statistics

### Options on demand



Under hook weighing



ATN hydro set



Measurements memory



Cooperation with barcode reader and printer/label printer

hook for hanging weighed object

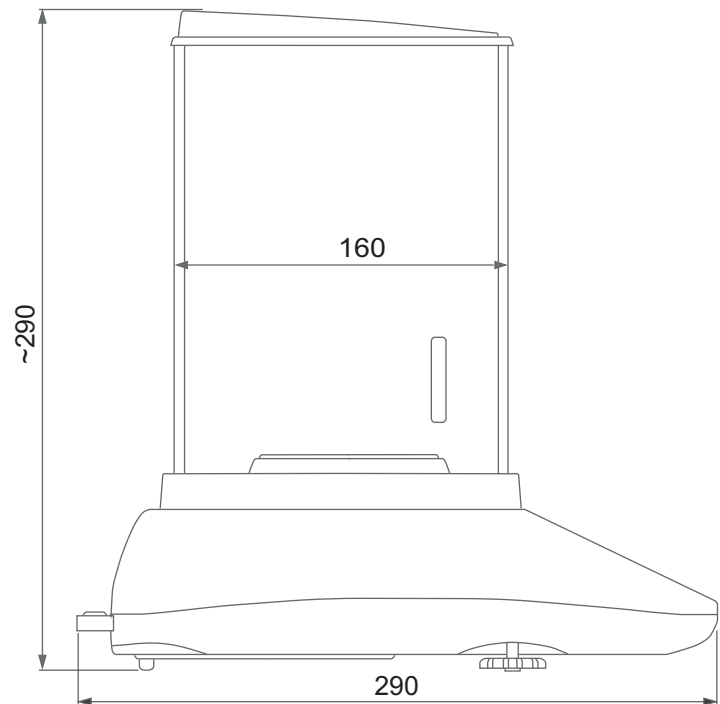
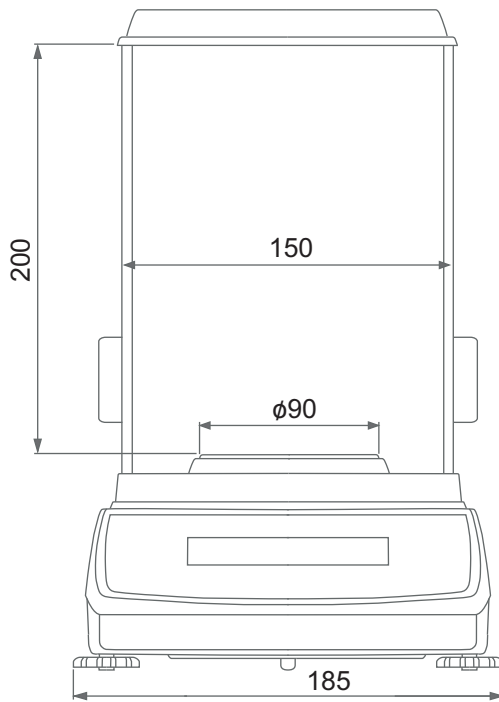
Hydro ACN set to measure density of liquids and solid

measurements memory (Alibi)

LAN or Wi-Fi to work with computer

barcode reader (RS232C+supply)

computer software: Statistics **freeware**, Communication **freeware** - storing to file, ProCell - export to Excel



Balances with legal verification option **M**

## Technical data

Balances with int. calib.	<b>ATN160</b>
Balances without int. calib.	<b>ATE160</b>
Capacity (Max)	220g
Reading unit (d)	0,1mg
Verification unit (e)	1mg
Tare range	-220g
Accuracy class	I
Repeatability	0,1mg
Linearity	$\pm 0,2\text{mg}$
Sensitivity drift	2 ppm/°C in range +15 ÷ +35°C
Working temperature	+10 ÷ +40°C
Weighing time	<3s
Units	mg, g, ct, lb, oz, ozt, gr, dwt
Display	backlighted LCD, digits height 14mm
Interfaces	RS232, USB-B options: LAN or Wi-Fi
Pan size	90mm
Dimensions (with legs)	185x290x305mm
Draft shield dimension	150x160x200mm
Power supply	~230V 50Hz 6VA / =12V 1,2A
Balance weight	4,2kg
Recommended std. of mass	E2 100g