















## ATN/G and ATE/G series

- high weighing accuracy
- very good indication readability
- compact size
- automatic internal calibration (ATN/G)
- RS232C and USB for printer, computer, label printer or barcode reader



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

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

### Options on demand



Under hook weighing



Hydro ATN set

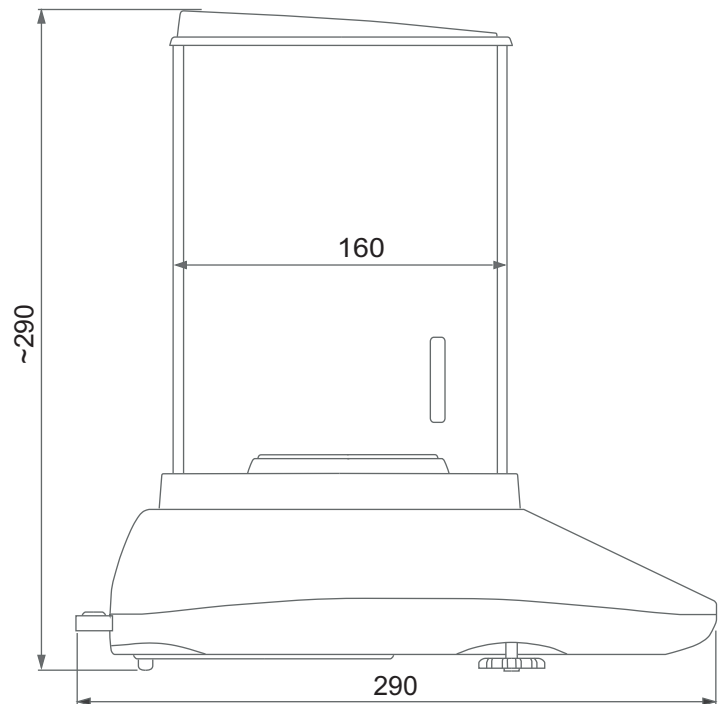
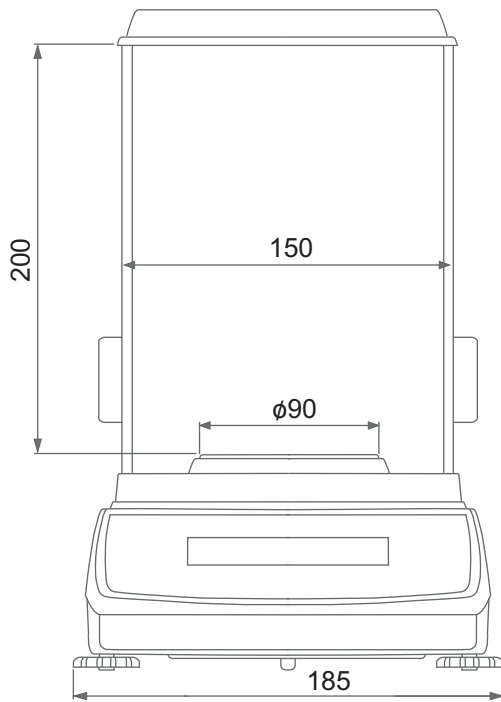


Measurements memory



Cooperation with barcode reader and printer/label printer

- hook for hanging weighed object
- Hydro ATN set to measure density of liquids and solids
- Measurements memory (Alibi)
- LAN or Wi-Fi for work with computer
- barcode reader interface (RS232C+supply)
- software: Statistics *freeware*, Communication *freeware* - storing to file, ProCell - export to Excel



Balances with legal verification option **M**

## Technical data

|                              | <b>ATN160G</b>  |
|------------------------------|---|
| Balances with int. calib.    | <b>ATE160G</b>  |
| Balances without int. calib. |   |
| Capacity (Max)               | 160g  |
| Reading unit (d)             | 0,1mg   |
| Verification unit (e)        | 1mg   |
| Tare range                   | -160g   |
| Accuracy class               | I   |
| Repeatability                | 0,1mg   |
| Linearity                    | $\pm 0,2\text{mg}$  |
| Sensitivity drift            | 2 ppm/ $^{\circ}\text{C}$ in range $+15 \div +35^{\circ}\text{C}$ |
| Working temperature          | $+15 \div +35^{\circ}\text{C}$                                    |
| Weighing time                | <3s   |
| Units                        | mg, g, ct, lb, oz, ozt, gr, dwt                                   |
| Display                      | backlighted LCD, digits height 14mm                               |
| Interfaces                   | RS232, USB-B, PS2 options: LAN or Wi-Fi                           |
| Pan size                     | 90mm  |
| Dimensions (with legs)       | 185x290x305mm   |
| Draft shield dimension       | 150x160x200mm   |
| Power supply                 | $\sim 230\text{V}$ 50Hz 6VA / $\sim 12\text{V}$ 1,2A              |
| Balance weight               | 4,2kg   |
| Recommended std. of mass     | E2 100g   |