













ATS and BTS series



- high accuracy
- convenient text menu
- displaying drying graph
- storing 20 drying programs
- RS232C and USB interface for printer and computer
- auto and time mode

ATS and BTS series moisture analyzers are used for fast and precise determining of material sample humidity.

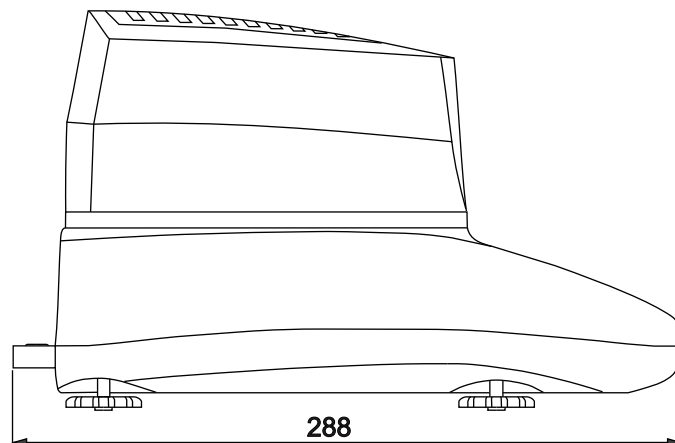
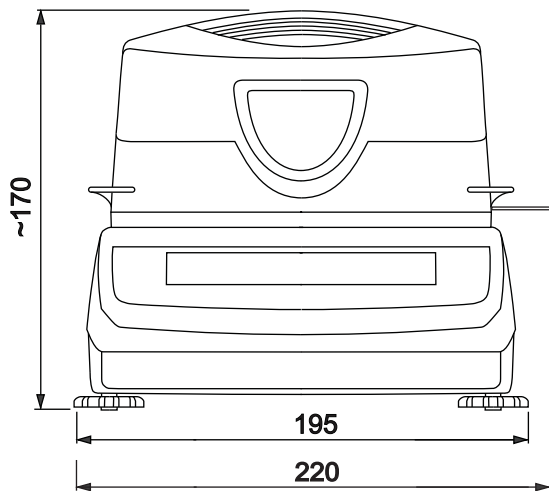
| | | |
|---|--|---|
|  external calibration |  date/time |  unit selection |
|  GLP compatibility |  printout config. |  drying graph |
| |  drying programs memory |  drying profiles |
| |  result in percentage |  drying report |
| |  multilanguage |  freeware computer program |

Options on demand:

- external calibration thermometer
- single use pans set (10 pcs)
- paper filters set (100pcs)
- glass filters set (100pcs)
- dedicated computer software: Promas **freeware**



external calibration thermometer



Technical data

| Model | ATS60 | ATS120 | ATS210 | BTS110D | BTS110 |
|---|--|---|---------|---|---------|
| Range (Max) | 60g | 120g | 210g | 110g | 110g |
| Balance readout (d) | 1mg | 1mg | 1mg | 5mg | 10mg |
| Recommended sample weight | 2÷10g | | | | |
| Work temperature | +10 ÷ +40°C | | | | |
| Density readout precision | 1% (sample 0,02÷0,5g) 0,1% (sample 0,5÷5g) 0,01% (sample >5g) | 1% (sample 0,02÷2,5g) 0,1% (sample 2,5÷25g) 0,01% (sample >25g) | | 1% (sample 0,02÷5g) 0,1% (sample 5÷50g) 0,01% (sample >50g) | |
| Humidity measurement repeatability | ±0,1% (sample 2g) ±0,04% (sample 5g) | ±0,5% (sample 2g) ±0,2% (sample 5g) | | ±1% (sample 2g) ±0,4% (sample 5g) | |
| Settings memory | 20 drying programs (for 20 different materials) | | | | |
| Maximal drying temperature | 160°C | | | | |
| Sample time | 1 ÷ 180s | | | | |
| Maximal drying time | 10h | | | | |
| Drying mode | time, short (auto) | | | | |
| Halogen radiators | 2 x 100W 78mm | | | | |
| Drying chamber heating time up to 100°C | ~ 3 min. | | | | |
| Pan dimensions | 90mm | | | | |
| Drying chamber dimensions | 108 x 20mm | | | | |
| Connections | RS232C (for computer and printer), USB (for computer), PS2 (for computer keyboard) | | | | |
| Supply | ~230V 50/60Hz 230VA | | | | |
| Dimensions | 185 x 290 x 170mm | | | | |
| Weight | 3,9kg | | | 2,8kg | |
| Recommended calibration weight (OIML) | F2 50g | F2 100g | F2 200g | F2 100g | F2 100g |