













## AGS series



- high accuracy
- drying temperature up to 250°C (only AGS/T250)
- displaying drying graph
- storing 10 drying programs
- RS232C and USB interface for printer and computer
- auto and time mode
- convenient text menu

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

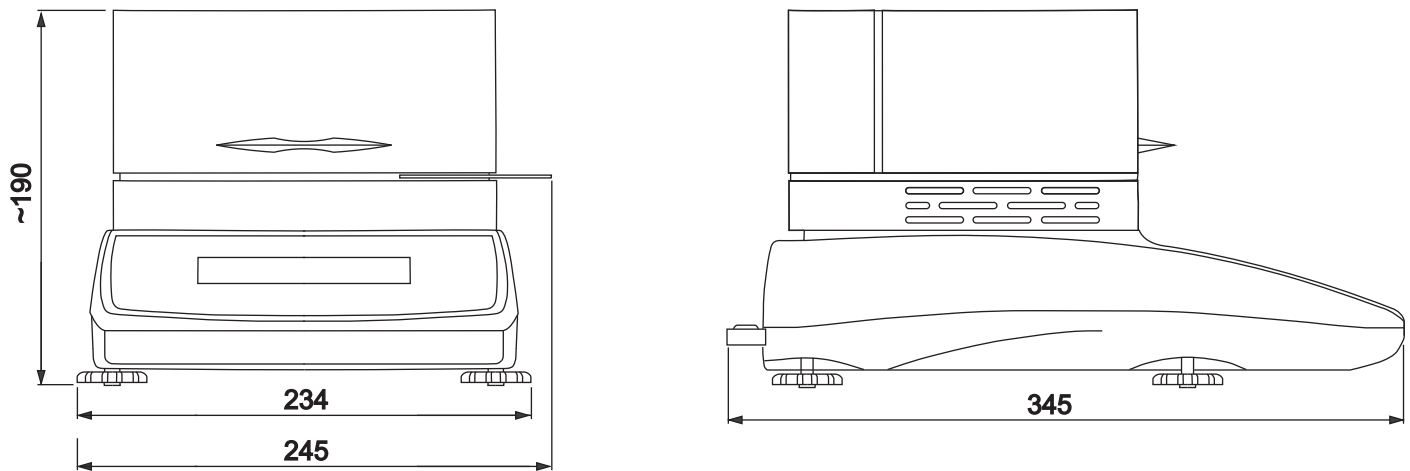
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|---|--|---|
|  external calibration |  date/time              |  unit selection            |
|  GLP compatibility    |  printout config.       |  drying graph              |
|   |  drying programs memory |  drying profiles           |
|   |  result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

### Options on demand:

- optional infrared heaters
- 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	AGS50D	AGS60	AGS120	AGS210	AGS60/T250	AGS120/T250	AGS210/T250
Range (Max)	50g	60g	120g	210g	60g	120g	210g
Balance readout (d)	0,1mg	1mg	1mg	1mg	1mg	1mg	1mg
Recommended sample weight	2÷10g						
Work temperature	+10 ÷ +40°C						
Density readout precision	1% (sample 0,01÷0,5g) 0,1% (sample 0,5÷5g) 0,01% (sample >5g)						
Humidity measurement repeatability	±0,05% (sample 2g) ±0,02% (sample 5g)		±0,1% (sample 2g) ±0,04% (sample 5g)				
Settings memory	10 drying programs						
Maximal drying temperature	160°C			250°C			
Sample time	1 ÷ 180s						
Maximal drying time	10h						
Drying mode	short (auto), time						
Halogen radiators	2 x 118mm 200W			2 x 118mm 500W			
Drying chamber heating time up to 100°C	about 3 min.						
Pan dimensions	90mm						
Drying chamber dimensions	108 x 20mm						
Connections	RS232C (to computer or printer), PS2 (to pc keyboard), USB (to computer)						
Supply	~230V 50/60Hz 160VA			~230V 50/60Hz 300VA			
Dimensions	215(235) x 345 x 200mm						
Weight	7kg						
Recommended calibration weight (OIML)	E2 50g	F2 50g	F2 100g	F2 200g	F2 50g	F2 100g	F2 200g