



Ocean Axis Professional Moisture Balance



halogen radiators	APPLICATIONS	CERTIFICATES
graphical display	LAB	CE
text menu		
drying chart displaying		
reports edition with computer keyboard		

Contact Address :
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Sales and Support:
Tel : +91-161-5049059, 2222471
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website: www.oceankingindia.com, www.goldtester.co

Introduction

Moisture analyzers of AGS series are used for quick and precise determination of material humidity upon the basis of weight loss during drying of its small sample (thermo-gravimetric method). The RS232C connection (in standard) permits to connect a printer or a computer in order to print receipts, reports or further processing weighing results. The printed reports enable fulfillment of GLP recommendation.

We offer a computer program PROMAS to cooperate with moisture analyzer.

Temperature correction (option):



Special Functions:

- halogen radiators
- computer software for cooperating with moisture analyzers

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Technical data

Model	AGS60	AGS120	AGS210	AGS60/T250	AGS120/T250	AGS210/T250
Capacity (Max)	60g	120g	210g	60g	120g	210g
Reading unit (d)	1mg					
Humidity readout precision	1% (sample 0,02÷0,5g), 0,1% (sample 0,5÷5g), 0,01% (sample >5g)					
Humidity measurement repeatability	for 2g sample...+/- 0,1%, for 5g...+/-0,04%					
Working temperature	+18÷33°C					
Drying temperature	<160°C	<160°C	<160°C	<250°C	<250°C	<250°C
Sampling time	1-180s					
Max drying time	10h					
Chamber heating time up to 100°C	~ 3min.					
Weighing time	<8s					
Pan size	ø90mm					
Total dimensions	215(235)x345x200mm					
Weight chamber dimensions	ø108x230mm					
Balance weight	7kg					
Power supply	~230V 50Hz 160VA	~230V 160VA	~230V 160VA	~230V 50Hz 300VA	~230V 300VA	~230V 300VA

ADDITIONAL OPTIONS ON ORDER:

Calibration thermometer up to 250°C

disposable pan (10 pieces)

Glass filters ø90 (100 pieces)

infrared radiator

paper filters ø90 (100 pieces)

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