

Ocean Axis Precisa Moisture Analyzer



Moisture Analyzers of ATS 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). Halogen radiators ensure effective sample drying. ATS functioning is based on laboratory scale mechanism. Time, temperature and drying profile (course) can be adapted to examined material features. To simplify drying parameters choice, initial drying can be done with graph result.

The RS232C connection 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.

Temperature correction (option):

Contact Address :
Ocean King International
6213/B, St. No.-4, Hargobind Nagar,
Ludhiana, India 141008.

Sales and Support:
Tel : +91-161-5049059, 2222471
Email: info@oceankingindia.com, amitsood24@gmail.com
website: www.oceankingindia.com, www.goldtester.co



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Special Functions:

- 4 drying profiles: standard, slow, step and fast
- 20 drying settings memory

Technical data

Model	ATS60	ATS120	ATS210
Capacity (Max)	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	+/- 0,1%(sample 2g) +/- 0,04%(sample 5g)		
Working temperature	+18÷33°C		
Drying temperature	<160°C		
Sampling time	1-180s		
Max drying time	10h		
Device weight	3,9kg		
Chamber heating time up to 100°C	~ 3min.		
Weighing time	<8s		
Weight chamber dimensions	ø108x20mm		
Pan size	ø90mm		
Power supply	~230V 50Hz 130VA		

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ADDITIONAL OPTIONS ON ORDER:

Calibration thermometer up to 250°C

disposable pan (10 pieces)

Glass filters o90 (100 pieces)

paper filters o90 (100 pieces)

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