

DRK112C Halogen Humidity Analyzer



Product Description

DRK112CHalogen Humidity Analyzer , is a rapid humidity analyzer with the principle of Thermo-Gravimetric Analysis. The halogen lamp dries the sample through heating the sub-unit and the passage of water evaporation

Our Humidity Analyzer will measure the data in a sustainable way , and display the lost water content instantly. At the end of the test sequence ,the final water content of the sample can be locked display .

In comparison with the international oven heating law, halogen heater can be at a high temperature .So samples will be evenly, fast drying and surface samples are not easily damaged, meanwhile the test results have a good consistency with the international oven heating law. Moreover ,our test-results could be more effective than the international oven heating law's ,even substitute the old one's . Usually it only takes a couple of minutes to finish the test ,with easily operation and accurately results .I t could display moisture content ,drying value ,test time ,temperature etc. separately .And capable of connecting computers and printers .

Product Feature

1. Heated with a Halogen Lamp

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2. Stainless Steel Heating Chamber
3. Adjustable Temperature /Time
4. Display the Water Content by percentage
5. Display the Drying Value by percentage
6. With LED-Display
7. Store historical setting

Technical Parameters

Model Number	DRK112-115	DRK112C-112	DRK112C-110
Max. Weighing range	110g	110g	110g
Reading Accuracy	0.005g	0.002g	0.001g
Operating Temperature	0-35℃		
Display Screen	Liquid Crystal Display		
Calibration Method	External Calibration		
Scale Size	φ 90		
External Dimension	200×180×380 mm		
Weight	5.8 KG		
Heating Method	Halogen Lamp		
Temperature Inductor	PT-100		
Temperature Range	40℃-199℃		
Temperature Interval	1℃		
Moisture Range	0.00%-100%		
Moisture Readability	0.01%		
Dry Residual Range	100.00%-0.00%		
Dry Residual Readability	0.01%		
ATRO	100%-999%		
ATRO	0%-999%		
Temperature Setting	40℃~199℃ by 1℃		
Timing Setting	1~99min by 1 min		
Autostop	0.1%-9.9% within 1 min		
Historical Data Storage	15		
Power	220V ±15% 50Hz 400W		

