

SKZ111L Halogen Moisture Analyzer



Quick (1-6 minutes) Determination of moisture of the measured object, using the principle of heating and drying, moisture values measured object is automatically displayed, the data is stable and accurate.

Measurement: powder form, granular, paste, liquid, organic and inorganic chemical raw materials, a variety of cereals, grain, seed, feed, starch, food, meat, tobacco, tea, paper, grass, soil, sludge, textiles, fuel, resin, silica, plastic particles, coal, fertilizer, medicine, ceramics, wood, ore.

Features:

1. High accuracy: halogen moisture analyzer with fast and sensitive load cell.
2. Standard RS-232 interface: connect a PC or a printer.
3. Easy to operate: ergonomically designed handle plate, to avoid burns hot when placed in a sample taken, wing-shaped handle easily turned off heated lid.
4. Three kinds of drying process
 - 1). Standard Drying: The default setting, Suitable for most samples. The heating temperature can be set, the sample is heated to the set temperature, and remains on until test is automatically terminated.
 - 2). Slow Drying: For sample with lower moisture content, easy to form the shell surface, flammable. It takes long time from initial heating temperature to a set value, User can select the heating time.
 - 3). Fast drying: Suitable for higher moisture content samples. Can be set the heating temperature, Initial heating temperature exceeds a set value, Would later reduced to a set temperature and maintained until the test is automatically terminated.
5. Three shutdown mode: Automatic shutdown, manual shutdown, timed shutdown
6. Can be equipped with printer (with extra charge)
7. Provided 100g poise for calibration

Technical parameters:

Model	SKZ111L-10	SKZ111L-5	SKZ111L-2	SKZ111L-1
Specification	110g/10mg	110g/5mg	110g/2mg	110g/1mg
Readability	10mg	5mg	2mg	1mg
Moisture range	0.0%-100%	0.00%---100%		
Moisture Readability accuracy	0.2%	0.1%	0.04%	0.01%
Dry residual range	100.00%---0.00%			
Dry residual Readability accuracy	0.2%	0.1%	0.04%	0.01%
Pan size	Φ 90mm			
Heating mode	Halogen lamp			
Display	LCD			
Temperature sensor	PT-100			

Temperature Setting	40°C~199°C
Temperature interval	1°C
Working temperature	5°C---35°C
Time Setting	1~99 minutes
Automatic shutdown	0.1%---9.9%within 1 min
ATRO	100%~999%
ATRO	0%~999%
History store	15 groups
Power supply	220V
Heater	220V±15%50Hz, 115V±15%, 400W
Balance	External power, Output: 9V, input: 220V±15%, 50Hz
Calibration mode	External calibration with provided poise 100g
Connect output	RS232
Dimensions(W*L*H)	200*180*380mm
Weight	6kg

Packing list

Standard	Quantity	Remark
Moisture Meter	1 set	
Wind Cover	1 piece	
The sample pan holder	1 piece	
Tray handle	1 piece	
Power cord	1 piece	
Aluminum sample pan	1 set	50pcs
100g standard weight	1 piece	
Product Manual	1 piece	
Product certification	1 piece	
Warranty card	1 piece	