Infitek

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VERSION.26

Moisture Content Tester

MCA110-T1E MCA110-T5E MCA110-T10E



- Max. Capacity: 110g
- Readability: 0.01g, 0.005g, 0.001g
- Empty pan preheating
- Standard/Fast/Soft mode
- 5-inch full-color touch screen

Description

The moisture content tester features a variety of practical functions and reliable performance. It is designed for scenarios requiring moisture content detection, providing users with a convenient and precise solution for moisture analysis.

Application



Rice Moisture Detection



Corn Moisture Detection



Tea Moisture Content



Animal Feed

Function Settings

Heating Mode Setting	Instrument Calibration	Data Storage Setting	Language (CN/EN) Setting
Heating Time Setting	Stop Mode Setting	Empty Pan Preheating	Factory Reset
Date & Time Setting	Baud Rate Setting	Heating Temp. Setting	

Features

- Full-color touch screen
- Real-time testing curve
- Standard / Fast/ Soft modes
- Automatic/Manual/Timed stop mode
- Silent rapid cooling fan
- Adaptive micro-voltage adjustment
- Test frequency selection
- Clock function
- History record query



Specification

Model	MCA110-T10E	MCA110-T5E	MCA110-T1E
Max. Capacity	110g		
Readability	0.01g	0.005g	0.001g
Sensor	Load cell		
Pan Size	φ100mm		
Display	5-inch full-color touch screen		
Operating Temperature	15℃~30℃		
Heat Source	Halogen lamp		
Temp. Sensor	PT100		
Temp. Range	40°C~160°C (1°C step)		
Time Setting	1~99min (10s step)		
Moisture Range	0.00%~100.00%		
Moisture Readability	0.10%	0.05%	0.01%
Solid Content Range	100.00%~0.00%		
Solid Content Readability	0.10%	0.05%	0.01%
Data Storage	20 Groups		
Real-time Curve	Real-time dynamic curve		
Testing Space	30mm		
Electricity	220V, 50Hz / 110V, 60Hz		
External Dimensions	340*215*170mm		
Package Dimensions	415*310*255mm		
N.W./G.W.	4.0kg/3.5kg		