



Domestic hand-held meat rapid moisture analyzer

Model: **APEX-LJ854**

Standard: **GB18394-2001**

Introduce: **Introduction:** The APEX-LJ854 meat rapid moisture instrument also called meat moisture meter, with a reference value calculation function, the referen...

Detailed product information

Introduction:

The APEX-LJ854 meat rapid moisture instrument also called meat moisture meter, with a reference value calculation function, the reference value set function to determine the standard setting function, measurement error alarm function, measurement exceeded the alarm function, undervoltage Tip function, reset and automatic calculation function.

Instrument name: meat moisture analyzer

The meat moisture determination Instrument Model: APEX-LJ854

The meat moisture analyzer function:

Reference value calculation function :: instrument measurements according to the drying weight loss method, 20 samples, automatically calculate the measurement reference value of the tested species, varieties of meat for the rapid determination of the moisture content of the same species of livestock and poultry meat in the same region in the future use

Reference value setting function: the instrument according to the varieties of the object to be measured, to set the appropriate reference value.

Judgment standard setting functions: Instrument varieties according to the object to be measured, set criteria value.

Measurement error alarm function: each group of moisture detection, data sampling results with several times before sampling the arithmetic mean of the results differ by more than 2.0%; instrument display data flashing alarm.

Measurement exceeded the alarm function: measurement result is greater than the criterion, the instrument will be audible and visual alarm.

Voltage prompts: when the supply voltage drops below 7.5V, the the instrument display undervoltage symbol.

The reset function: long time a key is pressed, the instrument will abandon the current measurement sample state into the measurement of the initial state ($\geq 2s$).

Automatic calculation function: the instrument automatically sampling to calculate the moisture content given the value of the final result.

Meat moisture determination instrument technical indicators:

Measuring range	65 to 85%
Ambient humidity	20 ~ 90% RH
Sampling time	<2s
Sampling times	once every 10 times sampling output measurement results or single direct measurement
Measurement error	$\leq 1.0\%$ in the range of 70 to 78%
Repeatability error	$\leq 0.5\%$ in the range of 70 to 78%
Power supply voltage	9V (6F22 batteries stacked 1)
Power consumption:	about 45mW
Instrument appearance	about 180 * 50 * 28mm
Display	3 LCD (with Chinese characters)
Ambient temperature	0 ~ 40 °C
The sound and light alarm	testing data exceeds criterion, the instrument automatically send out sound and light alarm
Standard setting	You can set the criteria for each species.