



EMC
EN: 61326
EN: 60825-1



High Quality Sensor

Model 70

DT-70 is a handy measuring instrument for fast testing of cooking oils. It can display the temperature of the cooking oil and TPM value. The TPM value (total polar materials) enables a statement on the ageing of cooking oils due to the effects of heat.

Features

- Display the temperature of the cooking oil: Indicator for correct setting of the deep fat fryer, checking of integrated temperature displays.
- Display the TPM value: Indicator for the aging of the cooking oil.
- The sensor works on a capacitive basis and determines as the reading the total polar materials as a %.

Specifications

Measuring range	Temperature: 40.0 to 200°C;(104.0 to 392.0°F) TPM: 0 to 40%
Accuracy	Temperature:±1.5°C TPM: ±2%
Resolution	Temperature:0.1°C TPM: 0.5%
Battery life	approx 25h of continuous operation(corresponds to 500 measurements)
Operating temperature	0 to 50 °C
Storage/transport temperature	-20 to 70 °C
TPM response time	< 30s
Dimensions (LxWxH)	365x48x31
Housing material	ABS+PC 、 TPE
Protection class	IP68

Size(HxWxD): 365mm x 48mm x 26mm

Weight: 248g

Accessories: 2x1.5V“AAA”batteries, Carrying case and Gift box.



The 130/131 contact thermometers offer fast response and laboratory accuracy. These thermometers offer 0.1°C/0.1°F resolution over the entire measurement ranges. A rugged holster protects both models.

- Easy to use: Remove the protective sheath, press the ON/OFF button and insert into the testing area.
- LCD screen shows readings in Fahrenheit or Celsius
- Range: -40° to +250° C/ -40° to +482° F
- 132 is pen type humidity & temperature meter

Features

	130	130A	131/133	131A	132	133A
User Selectable °C or °F	*	*	*	*	*	*
Resolution 0.1°C/0.1°F	*	*	*	*	*	*
Sampling time 2.0 seconds	*	0.5S	*	0.5S	*	0.5s
Reaction time	10s	6s	10s	6s	10s	6s
LCD display	*	*	*	*	*	*
Max / Min Hold and Data Hold			*		*	*
Auto Power Off	*	*	*	*	*	*
Humidity & Temperature measurement	Temp.	Temp.	Temp.	Temp.	*	Temp.
2.0mm Diameter probe shaft tip		*		*		*

Specifications

Function	Range	Basic Accuracy	130A	131A	133A	130	131/133	132
Temperature	-40~250°C/482°F	±1.5%				*	*	*
	-40~200°C/392°F	±1.0%	*	*	*			
Humidity	10%RH~95%RH	±3.5%						*

Size(HxWxD): 130:150mm x 40mm x 28mm

131/132/133:211mm x 32mm x 19mm

Weight: 130:19g

131/132/133:35g

Accessories :

One LR44(1.5V) button battery and clamshell.



Faster Reaction time 6s (133A)

High Accuracy



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Model 133A



Model 132



Model 130



Model 133



Model 131