





EN: 61326 EN: 60825-1



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 mate-

Specifications	
Measuring range	Temperature: 40.0 to $200^{\circ}\mathbb{C}$; $(104.0$ to $392.0^{\circ}\mathbb{F})$ TPM: 0 to 40%
Accuracy	Temperature:±1.5℃ 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 ℃
Storage/transport temperature	-20 to 70 $^{\circ}\mathrm{C}$
TPM response time	< 30s
Dimensions (LxWxH)	365x48x31
Housing material	ABS+PC 、TPE
Protection class	IP68

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

Weight: 248g

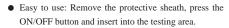
rials as a %.

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

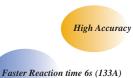


DT-130/131/132/133/133APen type Thermometers

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.



- 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

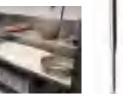
Accessories :

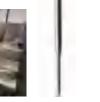
One LR44(1.5V) button battery and clamshell.











Model 133A





Model 133