

Cooking Oil Tester



Features:

- * Waterproof design, class IP65.
- * Using AAA battery, 500 times measurement.
- * Adopting food-grade materials, safety and eco-friendly for probes.
- * 1Easy operation, field testing, suitable for a variety of testing conditions.
- * Special design for probe in order to reduce residual oil and easy for clean.
- * Fast measurement, getting result within 15 seconds with sound-light alarm.
- * Adopting streamlined design, according to Ergonomics, easy handing and preventing it to fall apart.

Technical Parameters:

Model	COT-27A		
Tempe. Measure Range	0~200.0℃	Storage Temperature	-20~+70 ℃
Temp. Resolution	± 0.1℃	Display	LED display
Temperature Accuracy	± 1.0℃	Frame Material	ABS
TPM Measure Range	0.5~40%	Probe Material	Food-grade stainless steel
TPM Accuracy	± 2% (40.0~190.0 ℃)	Protection Grade	IP 65
TPM Resolution	± 0.1%	TPM Sensor	Capacitive sensor
Temperature Sensor	PTC Sensor	Weight (with the probe cases)	About 165g
TPM Response Time	<15S	Bluetooth	Yes
LED Status Alert	Green, Orange, Red	WiFi	Yes
Operating Temperature	0~+50 ℃	Auto-Calibrate	Yes
Battery Life Below 20℃	About 25 hours of continuous use time (the corresponding measuring 500 times)		
Packing Size(L*D*H)	420*160*85mm		
Gross Weight	1.1kg		

Water Activity Meter

Application:

Water activity meter, indicates the free water content when food is stable, measures the possibility of microbial proliferation. Food formulators use water activity to predict how much moisture migration will affect their product, so that to choose suitable package and storage method to reduce the usage of antiseptics.



Features:

- * The measured object is unlimited, liquid solids and powder etc
- * Printer output as standard accessory
- * Chemical resistant. (only for BWA-6)

Technical Parameters:

Model	BWA-3A	BWA-6
Working Temp.	0~50℃	-10℃~50℃
Working Humidity	0~95%RH	
Display	LCD display	
Measuring	Temperature 0~50℃	-10℃~50℃
Range	Water Activity 0~0.980	0~1.000
Measurement	Temperature ±0.5℃	±0.5℃
Accuracy	Water Activity ±0.015 (@25℃)	±0.012 (@23℃±5℃)
Measurement Time	5~40min	
Measurement Points	1	1~4
Temperature Coefficient	≤0.0005/℃	
Activity Repeatability	≤0.015	≤0.008
Print Function	a. Print at the end of the measurement b. Real-time print	
Correction Mode	Single-point calibration	Multi-point joint calibration, single-point calibration
Interface	\	
Standard Accessories	Micro printer, one sensor	Data cable, micro printer, one sensor
Consumption	15W	10W
Power Supply	AC110/220V±10%, 50/60Hz	
Package Size(W*D*H)mm	550*430*240	740*430*240
Gross Weight(kg)	11.5	15.5