TF416A
Perspiration Tester

Perspiration Tester, is used for the determination of the colour fastness to water, sea water and perspiration in textiles and sublimation during storage. Perspiration Tester complies with the standards AATCC 15,EN ISO 105 E04,DIN 54020 and etc. Besides, the larger the value, the better colour fastness to perspiration.

Standard Accessories
Acrylic plate
ISO weight
AATCC weight
Plastic box

Weight: 7kg
Dimension: 190 x 90 x 170 mm（L x W x H)
Standard
Water : AATCC 107, EN ISO 105 E01
Sea water: AATCC 106, EN ISO 105 E02
Perspiration: AATCC 15, EN ISO 105 E04
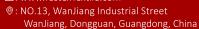
Optional Accessories And consumables
Acrylic plate
Steeless stand
Weight
Plastic box
TF137 PH meter
TF120 Fabric Scale
AATCC/ISO Gray Scale for Staining
AATCC/ISO Gray Scale for Color Change
TD110Lab Wringer
AATCC NO.1 Multifiber Adjacent Fabric
AATCC NO.10 Multifiber Adjacent Fabric
12 SDC DW Multifiber Adjacent Fabric
13 SDC Single fiber (cotton,wool, nylon6.6, viscose, polyester, acrylic)

TU320
Precise Lab Oven

Precise Lab Oven, is for dual-purpose which is forced-air convection can provide direct assistance as well as reliable guarantee to colleges, scientific research institutes and laboratories. Precise Lab Oven is suitable for drying, baking, sterilization, evaporation and heat treament in any laboratory. Besides, it is often used as the test condition of other textile testing testers, such as sweat tester. This oven is commonly used as a lab oven to make the humidity of test specimen meet with the reuquirement.

Ideal for drying, baking, sterilizing, evaporating, and heat treating, the drying oven is also suitable for any laboratory and is often used as a test condition for other textile testing equipment, such as sweat testers. A common use for this oven is as a laboratory drying chamber to maintain the humidity of test samples at the desired level.

Features

Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Large LCD display

25 mm dia. test hold in the left side of Chamber

Microprocessor temperature controller ensures a precise and reliable control

Uniform distribution of air temperature

Forced-air convection

Double layer glass door, larger viewing window

Forced-air and heating stops automatically once the door opened

Power :	220 / 110 V 50 / 60 Hz
	0.85 Kw-40 L 1.1 Kw-70 L
	1.55 Kw-140 L 2.05 Kw-240 L
Weight :	40kg，55kg，100kg, 180 kg
Dimension :	40L 505 x 635 x 600mm (WxDxH),
	70L 560 x 670 x 750 mm(WxDxH)
	140L 655 x 715 x 980 mm (WxDxH)
	240L 755 x 785 x1130 mm(WxDxH)

Specification

Temp.Range:	RT 200℃
Temp.Accuracy:	0.1℃
Ambient Temp.:	+5-40℃ , the relative humidity is less than 85%
Timing Range:	1-9999 min
Shelves:	2 pcs (40 L & 70 L), 3pcs (140 L & 240 L)
Interior size:	
	40L 350*300*400 mm (WxDxH),
	70L 400*320*550 mm (WxDxH)
	140L 500*380*750 mm (WxDxH),
	240L 600*450*900 mm (WxDxH)