



THERMOMETER & PRESSURE GAUGE

ACSTTM THERMOMETER

ACSTTM Thermometer is a V-shape; gold-colored plated which made of nylon material. This particular material has excellent strength, impact and stiffness properties which makes it perfect for the toughest applications. The requirements and tests are defined in DIN 16195.

Model: ATS-111 & ATA-112

Features

- ✓ Ruggedness and durability
- ✓ Insensitive to vibrations
- ✓ Straight / "L" shape

Application

- ✓ Universal application
- ✓ Mechanical engineering
- ✓ Vessel construction
- ✓ Central heating systems
- ✓ Chilled water systems

Description

CASING:	Design	- V shape 150mm x 36mm
	Material	- Nylon
	Colour	- Gold coloured plated
STEM:	Material	- Brass
	Type	- Straight and Angled 90° (Backward)
	Length	- 63mm and 100mm
	Diameter	- 10mm
STANDARD:	Straight	- DIN 16185
	90° Angle	- DIN 16186
CONNECTION THREAD:		1/2" BSPT
MEASURING PRINCIPLE:		Liquid Expansion
TEMPERATURE ELEMENT:	Fluid	- Alcohol
	Colour	- Blue
	Working range	- Maximum scale value
ACCURACY:		Deviation according to EN DIN 16195
SCALE RANGE:	Division	- Celsius (°C) + Fahrenheit (°F)
	Range	- -30~50°C
MARKING:		Print with special ink, protected by anodized finish



ACSTM Thermometer
Straight & 90° Angle

ACSTM PRESSURE GAUGE

ACSTM Pressure Gauge meeting EN 837 / JIS B7505 standard ideally suited to most industrial applications where accuracy and durability is required. Air, oil, gas, or water services are the most common applications.

Model: AP-111 & APO-112(Oil filled)

Features

- ✓ ISO 9001-2008 certified
- ✓ PSI as primary unit
- ✓ kgf/cm² as secondary unit
- ✓ ±1.5% of accuracy

Application

- ✓ Air pressure
- ✓ Water pressure
- ✓ Vacuum pressure
- ✓ Town gas



ACSTM Pressure Gauge

Description

<u>Item</u>	<u>Description</u>	<u>AP-111</u>	<u>APO-112</u>
Nominal Case Size:	100 (4")		
Element Type:	Spring Tube		
Dial Diameter:	100 mm		
Pointer:	Fixed		
Connection	Bottom		
Connection Thread	½" BSPT		
Material:	Case & Cover	- Black Steel	Stainless Steel
	Dial	- Aluminium c/w white painted	Aluminium c/w white painted
	Pointer	- Aluminium c/w black painted	Aluminium c/w black painted
	Movement	- Copper	Copper
	Window	- Safety Glass	Safety Glass
	Connection	- Copper	Copper
	Fill Liquid	-	Glycerin
Accuracy:	± 1.5 % of Full Scale		
Range Availability:	AP-111: 0~150 PSI, 0~200 PSI, 0~300PSI, 0~500 PSI		
	APO-112: 0~350 PSI, 0~600 PSI		



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