

AC/DC電流表

- Dual Slope A/D Converter Accuracy Less Than 0.2% of F.S.
- Large Size LED Display, 25.4mm Easy To Monitor.
- Input 4~20mA, To Measure Moisture, Temperature or pressure.
- Easy To Measure High Current With CT.

AA-24T
電流表



AA-24T -1
電流表



DA-24T
電流表



DA-24T-1
電流表



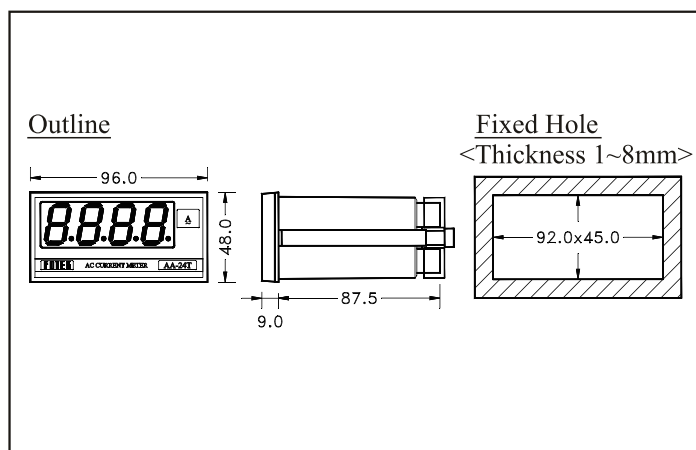
DA-24T-2
電流表



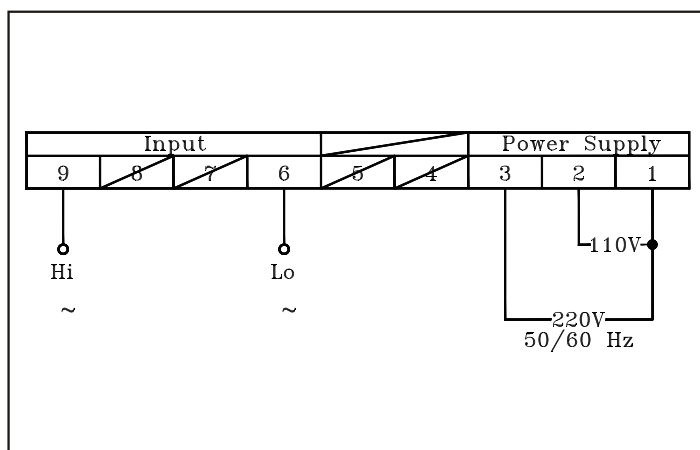
Specification

Type	AC Current Meter		DC Current Meter		
Model	AA-24T	AA-24T-1	DA-24T	DA-24T-1	DA-24T-2
Measuring Range	0~5A	0~200mA	0~5A	0~200mA	4~20mA
Input Voltage	AC Voltage		DC Voltage		
Power Supply	AC 110V/220V 50/60Hz 5VA max.				
Display Range	1999				
Display Method	25.4 mm 7-Segment Red LED				
Converting Method	Dual Slope A/D Converter				
Accuracy	± 0.2% of F.S.				
Response Time	2 Sec				
Dielectric Strength	2.5KV/1 min.				
Insulation Strength	100MΩ/500VDC				
Circumstance	-20℃ ~+60℃ , 35%~85%RH				
Weight	310g				

Dimension



Connection Diagram



Illustration

SW - 1

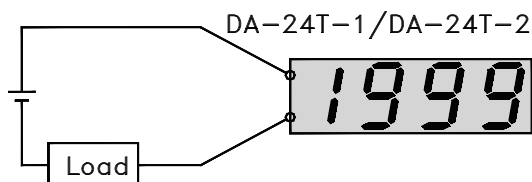
Input Range Max.	NO. of SW-1					Input Impedance
	1	2	3	4	5	
1.999mA	ON	×	×	×	ON	100 Ω
19.99mA	×	ON	×	×	ON	10 Ω
199.9mA	×	×	ON	×	ON	1 Ω
5.0 A	×	×	×	△	△	0.1 Ω
Remarks	"△" Is Optioned, ON or OFF Is Dependent On The Amplification					

SW - 2

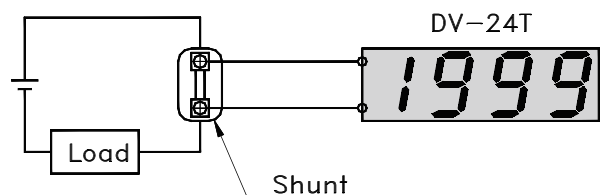
Decimal Point	NO. of SW-2			Decimal Point Selecting Is Independent ON The Amplification.
	1	2	3	
1	×	×	ON	
2	×	ON	×	
3	ON	×	×	

How To Measure DC Current

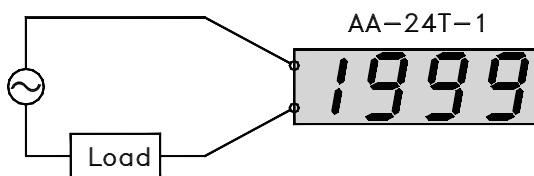
Current < 200mA



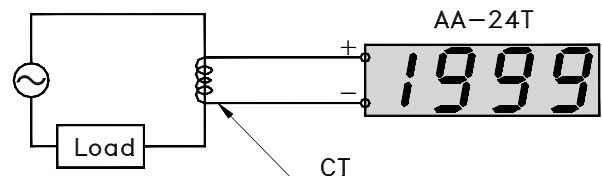
Current > 200mA



Current < 200mA



Current > 200mA



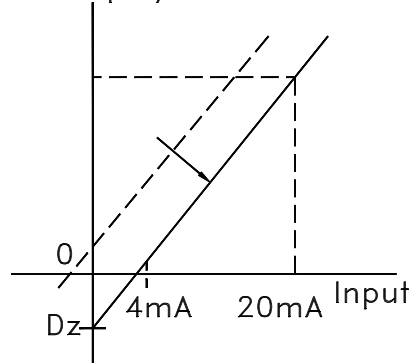
How To Apply Current Meter To Digital Scale Meter

Amplification &
Decimal Point
Selecting

SW-I & SW-II
Selecting

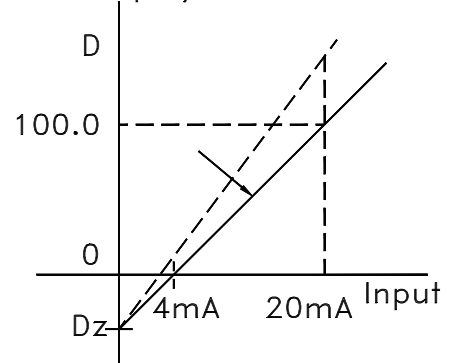
Zero Point or
Offset
Adjusting

Display



Span
Adjusting

Display



Ex. Input 4~20mA , Full Scale 100.0

$Dz = -4 \times 1000 / (20 - 4) = -250$ < After Opening The Input Circuit , To Adjust The Zero Trimmer >

$D = 100.0$ < When The Input Current = 20 mA , To Adjust The Span Trimmer >