

## AC/DC電壓表

- Dual slope A/D Converter  
Accuracy Less Than 0.2% of F.S.
- Large Size LED Display, Easy To Monitor.
- Amplification  $10^0 \sim 10^4$ , Selectable By DIP Switch.
- Digital Scale Meter, ARM-24T Suited To Display The RPM of Inverter or Generator.

ARM-24TAC/DC  
電壓表



ARM-25T  
電壓表



AV-24TAC/DC  
電壓表



DRM-24TAC/DC  
電壓表



DRM-25TAC/DC  
電壓表



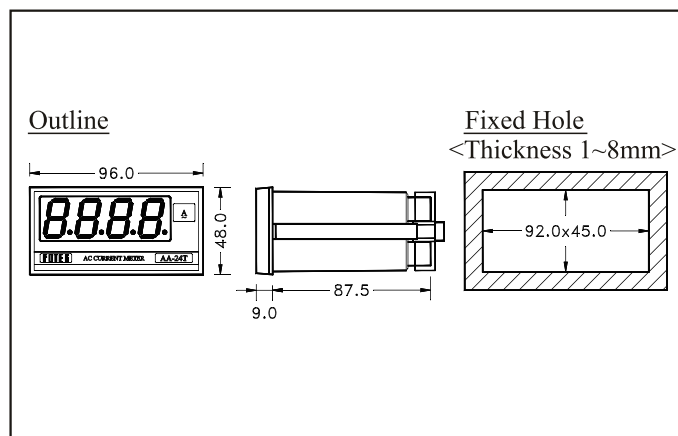
DV-24TAC/DC  
電壓表



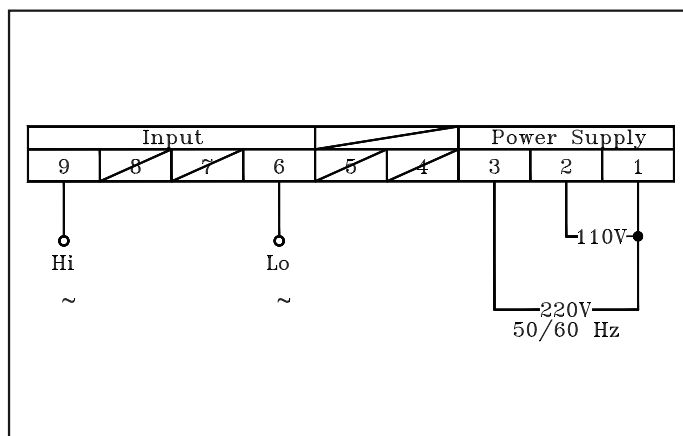
## Specification

|                     |                               |                  |                     |            |
|---------------------|-------------------------------|------------------|---------------------|------------|
| Type                | AC Voltage Meter              | DC Voltage Meter | Digital Scale Meter |            |
| Model               | AV-24T                        | DV-24T           | ARM-24T             | DRM-24T    |
| Measuring Voltage   | AC Voltage                    | DC Voltage       | AC Voltage          | DC Voltage |
| Measuring Range     | 400V max.                     |                  |                     |            |
| 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       | 1 Sec                         |                  |                     |            |
| Dielectric Strength | 2.5KV/1 min.                  |                  |                     |            |
| Insulation Strength | 100MΩ/500VDC                  |                  |                     |            |
| Circumstance        | -20℃ ~+60℃, 35%~85%RH         |                  |                     |            |
| Weight              | 310g                          |                  |                     |            |

## Dimension



## Connection Diagram



## Illumination

### SW-I

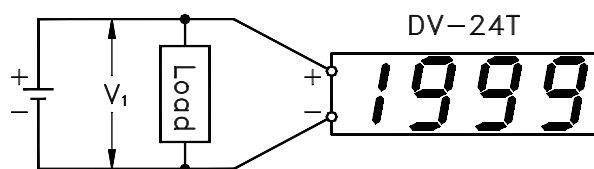
| Display Range | NO. of SW-I |    |    |    |    | Amplification |
|---------------|-------------|----|----|----|----|---------------|
|               | 1           | 2  | 3  | 4  | 5  |               |
| 199.9mV       | ON          | ×  | ×  | ×  | ×  | $10^4$        |
| 1.999 V       | ×           | ON | ×  | ×  | ×  | $10^3$        |
| 19.99 V       | ×           | ×  | ON | ×  | ×  | $10^2$        |
| 199.9 V       | ×           | ×  | ×  | ON | ×  | $10^1$        |
| 1999 V        | ×           | ×  | ×  | ×  | ON | $10^0$        |

### SW-II

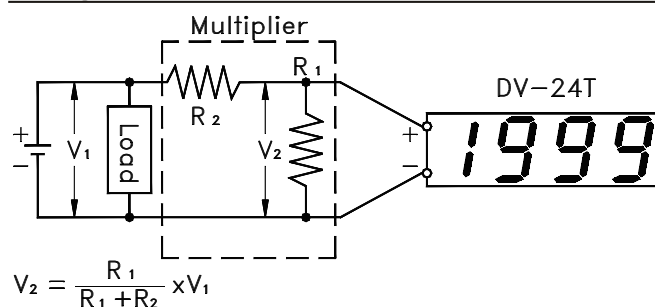
| Decimal Point | NO. of SW-II |    |    | Decimal Point Selecting Is Independent On The Amplification. |
|---------------|--------------|----|----|--------------------------------------------------------------|
|               | 1            | 2  | 3  |                                              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

## How To Measure DC Voltage

Voltage <V1> < 400VDC

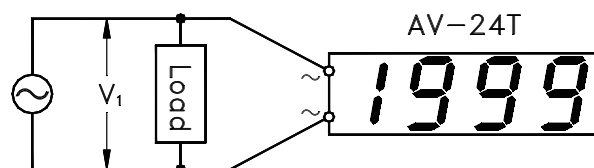


Voltage <V1> > 400VDC

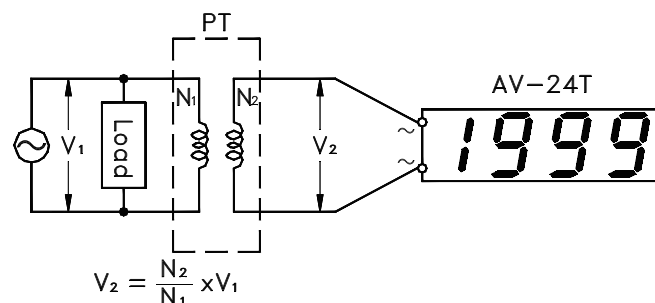


## How To Measure AC Voltage

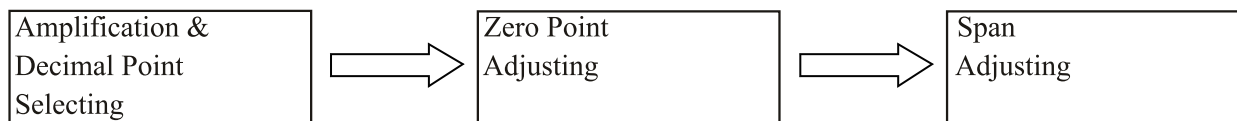
Voltage <V1> < 400V rms



Voltage <V1> > 400V rms



## How To Apply Voltage Meter To Digital Scale Meter



SW-I & SW-II  
Selecting

