

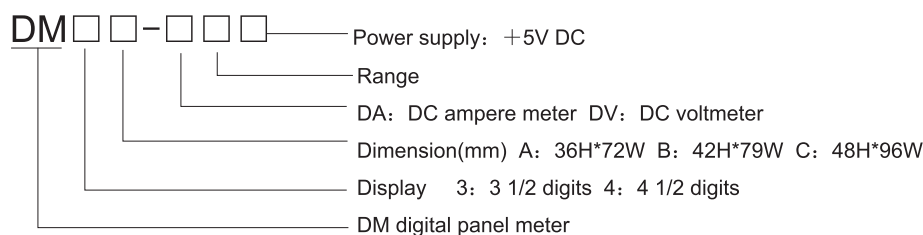
DM SERIES DIGITAL PANEL METER



FEATURE:

- ⊙ Compact size
- ⊙ Stable performance and high accuracy
- ⊙ Decimal point set freely

CODE ILLUSTRATION



ORDERING CODE

[1]DC voltmeter

| Model | Range | Resolution | Input resistance | Accuracy |
|------------|---------|------------|------------------|------------------|
| DM3□-DV0.2 | 199.9mV | 100uV | 2MΩ | ±0.3%F.S±2Digits |
| DM3□-DV2 | 1.999V | 1mV | 2MΩ | ±0.3%F.S±2Digits |
| DM3□-DV20 | 19.99V | 10mV | 2MΩ | ±0.3%F.S±2Digits |
| DM3□-DV200 | 199.9V | 100mV | 2MΩ | ±0.3%F.S±2Digits |
| DM4C-DV2 | 1.9999V | 100uV | 2MΩ | ±0.1%F.S±2Digits |
| DM4C-DV20 | 19.999V | 1mV | 2MΩ | ±0.1%F.S±2Digits |
| DM4C-DV200 | 199.99V | 10mV | 2MΩ | ±0.1%F.S±2Digits |

*Note:optional dimensions available for models above.(A: 36H*72W;B: 42H*79W;C: 48H*96W)

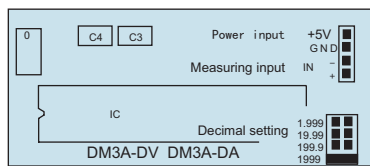
[2]DC ampere meter

| Model | Range | Resolution | Input resistance | Accuracy |
|--------------|----------|------------|------------------|------------------|
| DM3□-DA0.002 | 1.999mA | 1uA | 100Ω | ±0.3%F.S±2Digits |
| DM3□-DA0.02 | 19.99mA | 10uA | 10Ω | ±0.3%F.S±2Digits |
| DM3□-DA0.2 | 199.9mA | 100uA | 1Ω | ±0.3%F.S±2Digits |
| DM3□-DA2 | 1.999A | 1mA | 0.1Ω | ±0.5%F.S±2Digits |
| DM3□-DA20 | 19.99A | 10mA | 5MΩ | ±0.5%F.S±2Digits |
| DM3□-DA200 | 199.9A | 100mA | 5MΩ | ±0.5%F.S±2Digits |
| DM4C-DA0.002 | 1.9999mA | 0.1uA | 100Ω | ±0.1%F.S±2Digits |
| DM4C-DA0.02 | 19.999mA | 1uA | 10Ω | ±0.1%F.S±2Digits |
| DM4C-DA0.2 | 199.99mA | 10uA | 1Ω | ±0.1%F.S±2Digits |
| DM4C-DA2 | 1.9999A | 0.1mA | 0.1Ω | ±0.1%F.S±2Digits |
| DM4C-DA20 | 19.999A | 1mA | 5MΩ | ±0.1%F.S±2Digits |
| DM4C-DA200 | 199.99A | 10mA | 5MΩ | ±0.1%F.S±2Digits |

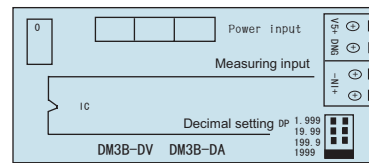
TECHNICAL SPECIFICATION

| | |
|---------------------------|--|
| Max display | 1999 (3 1/2) ; 19999 (4 1/2) |
| Input | single-terminal input |
| Measuring mode | dual A/D conversion |
| Sampling rate | about 2.5 times/s |
| Overflow indication | "-1" or "1" (3 1/2) ; "0000" or "-0000" (4 1/2) LED flash |
| Polarity | display "-" |
| Display | Red LED |
| Power supply | DC 5V±10% ≤70mA(3 1/2);DC 5V±10% <80mA(4 1/2) |
| Ambient temp and humidity | 0~50C < 85%RH |

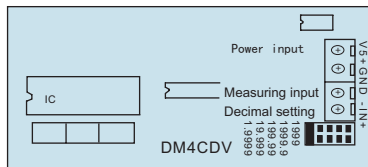
CONNECTION



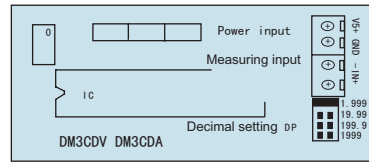
DM3A



DM3B

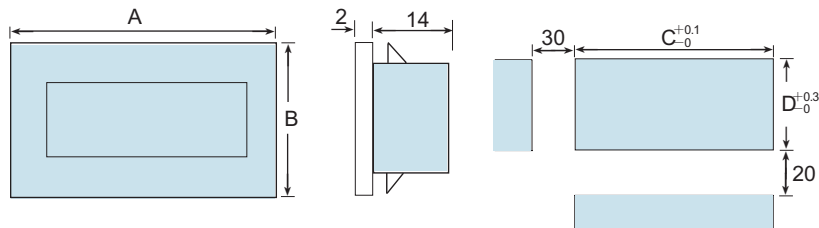


DM4C



DM3C

DIMENSION



| Model | A | B | C | D |
|-------|----|----|----|------|
| DM-A | 72 | 36 | 69 | 33.5 |
| DM-B | 79 | 42 | 76 | 39.5 |
| DM-C | 96 | 48 | 93 | 45.5 |

NOTE:

- (1) Isolated power supply for meters recommended.
- (2) Shield from light for long conservation. 0C ~ +50C conservation temperature applicable.
Power on one time every three months recommended, which should be no less than 4 hours.
- (3) One year calibration interval.