



Panel Meters

Nvis 7071/72/73/74

Nvis technologies is introducing a new range of digital panel meters for use in electrical and power industries. Digital panel meters measure various electrical parameters like voltage, current, power etc. and displays them using Seven Segment display unit. The digital meters are beneficial as they have better accuracy and resolution compared to their analog counter parts.

Features

- Microcontroller based Accurate & Reliable design
- CT is used as current transducer for better accuracy
- 4-Digit High brightness Seven Segment Display
- Low cost



Nvis 7071

Single Phase Multifunction Meter

7 Electrical Parameters on display

- Voltage** : 10 - 230Vrms, Accuracy \pm (1% reading + 2 digits)
- Current** : 0.2 - 5A, Accuracy \pm (1% reading + 2 digits)
- Active Power** : 10-1500Watt, Accuracy \pm (2% reading + 3 digits)
- Apparent Power** : 10-1500VA, Accuracy \pm (2% reading + 3 digits)
- Reactive Power** : 10-1500VAR, Accuracy \pm (2% reading + 3 digits)
- Frequency** : 45-55Hz, Accuracy \pm 0.5Hz
- Power Factor** : 0.50L – 0.50C, Accuracy \pm 2° Electrical
- Dimension(mm)** : W 96 x D 110 x H 96



Nvis 7072

Single Phase Watt Meter

- Active Power** : 10-1500Watt
- Accuracy** : \pm (2% reading + 3 digits)
- Dimension(mm)**: W 96 x D 110 x H 96



Nvis 7073

Single Phase Power Meter

3 Electrical Parameters on display

- Active Power** : 10-1500Watt, Accuracy \pm (2% reading + 3 digits)
- Apparent Power** : 10-1500VA, Accuracy \pm (2% reading + 3 digits)
- Reactive Power** : 10-1500VAR, Accuracy \pm (2% reading + 3 digits)
- Dimension(mm)** : W 96 x D 110 x H 96

Nvis 7074

Single Phase Meter

3 Electrical Parameters on display

- Voltage** : 10 - 230Vrms, Accuracy \pm (1% reading + 2 digits)
- Current** : 0.2 - 5Arms, Accuracy \pm (1% reading + 2 digits)
- Active Power** : 10-1500Watt, Accuracy \pm (2% reading + 3 digits)
- Dimension(mm)** : W 96 x D 110 x H 96





Panel Meters

Nvis 7077/78/77D/78D



Nvis 7077

AC Voltmeter

Voltage : 10 - 450Vrms

Accuracy : \pm (1% reading + 2 digits)

Dimension(mm) : W 72 x D 110 x H 72



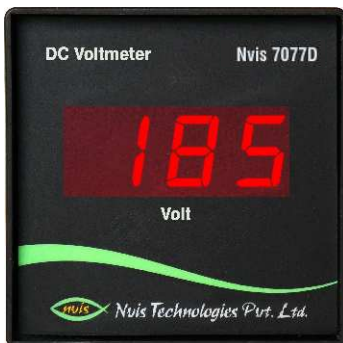
Nvis 7078

AC Ammeter

Current : 0.2 - 5Arms

Accuracy : \pm (1% reading + 2 digits)

Dimension(mm) : W 72 x D 110 x H 72



Nvis 7077D

DC Voltmeter

Voltage : 0 - 300V

Accuracy : \pm (1% reading + 2 digits)

Dimension(mm) : W 72 x D 110 x H 72



Nvis 7078D

DC Ammeter

Current : 0 - 5Amp

Accuracy : \pm (1% reading + 2 digits)

Dimension(mm) : W 72 x D 110 x H 72

Designed and Manufactured in India by -

Nvis Technologies Pvt. Ltd.

141-A, Electronic Complex, Pardesipura, Indore-452010, India.

© +91-731-4211500, ✉ info@nvisotech.com, 🌐 www.NvisTech.com

