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Automation



TRICON ENTERPRISE

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Panel Accessories




Fan




INDICATING MOVING IRON, MOVING COIL VOLTMETER & AMMETER


ME BRAND Moving Iron Instruments are generally used for measuring A.C. Voltage and currents. These are Repulsion type with spring control and zero adjusters. Their Low sensitivity is compensated by their rugged construction. Low price and fair accuracy. These instruments confirms to IS 1248-1983. Square case instruments are interchangeable with German (DIN 43700) 144 X 144mm, 96 X 96mm, 72 X 72mm.


| | |
|---|--|
|  <p>A.C. Panel Meter</p> | <p>PANEL METERS MOVING IRON A.C. (As per IS Specification: - 1248/1983)</p> <ul style="list-style-type: none"> Suppressed scale & Special Dial Marking meters are available at extra charge of Rs. 40.00 each For meters Above 600Volts upto 1000V extra charge of Rs. 100.00 |
|---|--|


| | ROUND | SQUARE | | |
|--|----------------|----------------|----------------|-----------------|
| MODEL | SO – 65 | SR – 72 | SR - 96 | SR – 144 |
| Panel Cutout | 65mm dia | 68 X 68 mm | 92 X 92 mm | 138 X 138 mm |
| Accuracy | 2% | 1.5% | 1.5% | 1% |
| Ranges :- AC 10mA to 30A.Direct, AC 1A & 5A C.T. Operated | Rs. 290.00 | Rs. 330.00 | Rs. 360.00 | Rs. 570.00 |
| Ranges :- AC 10 to 600 V, AC 40 to 100 A. Direct | Rs 320.00 | Rs. 360.00 | Rs. 390.00 | Rs. 600.00 |


| | |
|---|---|
|  <p>D.C. Panel Meter</p> | <p>PANEL METERS MOVING COIL D.C. (As per IS Specification: - 1248/1983)</p> <ul style="list-style-type: none"> Center zero, shifted zero, Special Dial Marking meters are available at extra charge of Rs. 40.00 each For meters Above 600Volts upto 1000V extra charged of Rs. 100.00 |
|---|---|

| | ROUND | SQUARE | | |
|--|----------------|----------------|----------------|-----------------|
| MODEL | MO – 65 | MR – 72 | MR - 96 | MR – 144 |
| Panel Cutout | 65mm dia. | 68 X 68 mm | 92 X 92 mm | 138 X 138 mm |
| Accuracy | 2% | 1.5% | 1.5% | 1% |
| Range :- DC 1mA to 30 A. Dir , 50mV to 500mV DC 10V to 150 Volts. | Rs. 420.00 | Rs. 480.00 | Rs. 520.00 | Rs. 750.00 |
| Range :- DC 40A to 100 A. Direct DC 200 – 600 V | Rs. 440.00 | Rs. 510.00 | Rs. 550.00 | Rs. 800.00 |
| Range :- Galvanometer – 30-0-30G & DC 100-1000µA. | Rs. 460.00 | Rs. 520.00 | Rs. 560.00 | Rs. 830.00 |

|  <p>FREQUENCY METER</p> | RANGES | MODEL | PRICE (Rs`) | |
|--|--|-------|--------------------------|---------|
| | 230 / 440V 45–50–55 Hz. VIBRATING Reed / AnalogType R- Reed type I – Analog/Indicating type | | FMR-72 (72 Sq.) | 680.00 |
| | | | FMR-96 (96 Sq.) | 780.00 |
| | | | FMR-144 (144Sq.) | 950.00 |
| | | | FMR-D96 (96 Desk Model) | 1250.00 |
| | | | FMR-P (Portable) | 1650.00 |
| | | | FMI-96 (Analog 96Sq.) | 1050.00 |
| | | | FMI-D96 (96 Desk Analog) | 1500.00 |
| | | | FMI-P (Analog Portable) | 2000.00 |

|  <p>OHMS METER</p> | RANGES | PORTABLE (ABS MOULDED CASE) | Desk Model – 96Sq. |
|---|--|--------------------------------|--------------------|
| | Shunt type Any Range 0-25 to 2000 Ohms | Rs. 1700.00 | Rs. 1150.00 |
| | Series type Any Range 0-2K to 100 Kohms | Rs. 1700.00 | Rs. 1150.00 |

| | | |
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|  | <p>PHASE SEQUENCE INDICATOR : - Model :- PSI-96 96 X 96 mm Sq. 110 to 500 Volts with 3 terminals</p> | Rs. 750.00 |
| | <p>Portable fitted in Sun-mica covered wooden box with insulated terminals</p> | Rs .1650.00 |
| | <p>Desk Model PSI (96Sq. MM.)</p> | Rs. 1250.00 |

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|  | <p>CELL TESTER. Model :- CT-65-3. Range :- 3 – 0 – 3 Volts</p> | Rs. 500.00 |
|---|--|------------|



D. C. Shunt

D.C. SHUNTS. ACCURACY CLASS 1, 75mV DROP (As per IS Specification 1248/83)

- ◀ For any other mV drop, Price on request.
- ◀ Prices & dimensions of light weight shunts on request.

| Range (Amp) | Rate /Unit (Rs.) | Range (Amp) | Rate /Unit (Rs.) | Range (Amp) | Rate /Unit (Rs.) | Range (Amp) | Rate /Unit (Rs.) |
|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|------------------|
| 'I' TYPE SHUNT | | 'I' TYPE SHUNT | | 'L' TYPE SHUNT | | 'T' TYPE SHUNT | |
| 5 A | 120.00 | 75 A | 200.00 | 600 A | 1040.00 | 4000 A | 8200.00 |
| 10 A | 120.00 | 100 A | 230.00 | 750 A | 1090.00 | 5000 A | 9360.00 |
| 15 A | 120.00 | 125 A | 240.00 | 800 A | 1140.00 | 6000 A | 13000.00 |
| 20 A | 130.00 | 150 A | 260.00 | 1000 A | 1560.00 | 7500 A | 14000.00 |
| 25 A | 130.00 | 200 A | 520.00 | 1200 A | 2050.00 | 8000 A | 15000.00 |
| 30 A | 160.00 | 250 A | 570.00 | 1500 A | 2200.00 | 10000 A | 23000.00 |
| 40 A | 190.00 | 300 A | 620.00 | 2000 A | 3120.00 | | |
| 50 A | 190.00 | 400 A | 780.00 | 2500 A | 3530.00 | | |
| 60 A | 200.00 | 500 A | 830.00 | 3000 A | 4360.00 | | |




Current Transformer



BPL (BAR PRIMARY LOW TENSION) TAPE WOUND CURRENT TRANSFORMER

- ◀ For CT Ratio 50/5A TO 150/5A Class 1. 15VA Price Rs. 750.00
- ◀ For CT Ratio 200/5A TO 300/5A Class 1. 15VA Price Rs. 550.00
- ◀ For CT with Secondary 1 Amps Price on Request.

| Ratio | Approximate Overall Dimensions in mm | | | Rated Burden In VA | Accuracy CLASS | Price Rs. | Ratio | Approximate Overall Dimensions in mm | | | Rated Burden In VA | Accuracy CLASS | Price Rs. |
|--------|--------------------------------------|-----|----|--------------------|----------------|-----------|---------|--------------------------------------|-----|----|--------------------|----------------|-----------|
| | ID | OD | HT | | | | | ID | OD | HT | | | |
| 30/5A | 33 | 80 | 35 | 5 | 5.0 | 280.00 | 800/5A | 105 | 135 | 30 | 15 | 1.0 | 380.00 |
| 50/5A | 33 | 66 | 35 | 5 | 5.0 | 240.00 | 1000/5A | 105 | 135 | 30 | 15 | 1.0 | 400.00 |
| 60/5A | 33 | 66 | 35 | 5 | 5.0 | 240.00 | 1200/5A | 105 | 135 | 30 | 15 | 1.0 | 430.00 |
| 75/5A | 33 | 66 | 35 | 5 | 5.0 | 240.00 | 1500/5A | 125 | 160 | 30 | 15 | 1.0 | 500.00 |
| 100/5A | 33 | 66 | 35 | 5 | 1.0 | 240.00 | 1600/5A | 125 | 160 | 30 | 15 | 1.0 | 520.00 |
| 150/5A | 33 | 66 | 35 | 5 | 1.0 | 240.00 | 2000/5A | 125 | 160 | 30 | 15 | 1.0 | 580.00 |
| 200/5A | 33 | 66 | 35 | 10 | 1.0 | 250.00 | 2500/5A | 125 | 160 | 30 | 15 | 1.0 | 800.00 |
| 250/5A | 60 | 100 | 35 | 10 | 1.0 | 270.00 | 3000/5A | 125 | 160 | 30 | 15 | 1.0 | 850.00 |
| 300/5A | 60 | 100 | 35 | 10 | 1.0 | 280.00 | 3200/5A | 125 | 160 | 30 | 15 | 1.0 | 1050.00 |
| 400/5A | 60 | 100 | 35 | 15 | 1.0 | 290.00 | 4000/5A | 175 | 215 | 30 | 15 | 1.0 | 1300.00 |
| 500/5A | 60 | 100 | 35 | 15 | 1.0 | 300.00 | 5000/5A | 175 | 215 | 30 | 15 | 1.0 | 1600.00 |
| 600/5A | 60 | 100 | 35 | 15 | 1.0 | 310.00 | 6000/5A | 175 | 215 | 30 | 15 | 1.0 | 2200.00 |

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|---|---|
|  <p>Portable Meter</p> | <p>PORTABLE/LAB TYPE METERS, M. I. (AC) / M. C. (DC) AMMETERS AND VOLTMETERS, INDUSTRIAL GRADE. IS 1248/83, ACCURACY :- ± 1%</p> <ul style="list-style-type: none"> Meters mounted on Engineering Plastic (ABS) Moulded panel, fitted in Engineering Plastic (ABS) Moulded case with rubber footing & rexine strap, provided with antiparallax mirror & knife-edge pointer, Scale Length 150mm Approx. |
|---|---|

| ITEM DESCRIPTION | <u>MOVING IRON A.C.</u> | | ITEM DESCRIPTION | <u>MOVING COIL D.C.</u> | |
|--|-------------------------|--------------------------------------|--|-------------------------|--------------------------------------|
| AMPS-Any range upto 30A VOLT – 5 to 600 V | MODEL | Ammeters / Voltmeters Price (Rs.) | AMPS-Any range upto 30A VOLT – 5 to 600 V | MODEL | Ammeters / Voltmeters Price (Rs.) |
| Single Range | MIP-1 | 1150.00 | Single Range | MCP-1 | 1200.00 |
| Two Range in ratio 1:2 | MIP-2 | 1200.00 | Two Range in ratio 1:2 | MCP-2 | 1250.00 |
| Three Range in ratio 1:2:4 | MIP-3 | 1250.00 | Three Range in ratio 1:2:4 | MCP-3 | 1300.00 |
| Four Range in ratio 1:2:4:8 | MIP-4 | 1300.00 | Four Range in ratio 1:2:4:8 | MCP-4 | 1350.00 |
| <ul style="list-style-type: none"> For AC & DC meters Above 600Volts upto 1000Volts & above 30A upto 100A direct extra charge of Rs. 100.00 For DC Meters in micro Amp (100-1000uA) meter extra cost Rs. 100.00 For DC Meters Centre or Shifted zero meters are available at Extra cost of Rs. 50 | | | | | |

| WATTMETER & POWER FACTOR METER in Portable and Panel Mounting type | |
|---|--|
|  | <p>PORTABLE WATTMETER :- Dynamometer type, mounted on Engineering Plastic (ABS) Moulded panel, fitted in Engineering Plastic (ABS) Moulded case with rubber / plastic footing & rexine strap, provided with antiparallax mirror & knife-edge pointer, Scale Length 150mm Approx.</p> |
|  | <p>PANEL MOUNTING WATTMETER :- Enclosed in deep drawn metal sheet black finished rust proof case available in flush mounting type and 96mm & 144mm Square size side cover fabricated from CRC sheet black finished rust proof case. Base Bakelite moulded.</p> |

SINGLE PHASE SINGLE ELEMENT 'L.P.F. WATTMETER' (P.F. – 0.2)

| MODEL | CURRENT RANGE | VOLTAGE RANGE | Price (Rs.) | Accuracy |
|-----------------------------|---|---|-------------|----------|
| LPFW1E1P-P Size-Portable | Any one combination of 0.5/1, 1/2, 2.5/5, 5/10, 10/20A | Any one combination of 75/150/300V, 125/250/500V, 150/300/600V | 3300.00 | 1.5% |

Single Phase Single Element U.P.F. Wattmeter.

| MODEL | CURRENT RANGE | VOLTAGE RANGE | Price (Rs.) | Accuracy |
|---|---|---|-------------|----------|
| WIEIP-96 Size-96mm.Sq. | Any single range upto 20A | Any single Range upto 600V | 1250.00 | 1.5% |
| WIEIP-144 Size-144mm.Sq. | Any single range upto 20A | Any single Range upto 600V | 1550.00 | 1.5% |
| WIEIP-P Size-Portable | Any single range upto 20A | Any single Range upto 600V | 1800.00 | 1 % |
| WIEIP-P Size-Portable | Any one combination of 0.5/1, 1/2, 2.5/5, 5/10, 10/20A | Any one combination of 75/150/300V, 125/250/500V, 150/300/600V | 2000.00 | 1 % |
| <ul style="list-style-type: none"> For shifted Zero, Centre Zero in all types of Wattmeters, Extra Charge Rs. 100.00 For Reversing switch arrangement in all types of Wattmeters, Extra Charge Rs. 200.00 | | | | |

Wattmeters 2/3 Element, 3 / 4 Wire, 3 Phase :-

| RANGES | | Wattmeter. 2 – Element Dynamometer Type for 3-phase 3 wires Balance & Unbalance Load. Class 1.5% | | Wattmeter. 3 – Element Dynamometer Type for 3-phase 4 wires Balance & Unbalance Load. Class 1.5% | |
|------------|--------------|--|-------------|--|-------------|
| Current | Voltage | MODEL | PRICE (Rs.) | MODEL | PRICE (Rs.) |
| 5 or 1 Amp | 110V or 440V | W2E3P-96 Size-96mm.Sq. | 2000.00 | W3E3P-96 Size-96mm.Sq. | 2500.00 |
| 5 or 1 Amp | 110V or 440V | W2E3P-144 Size-144mm Sq. | 2500.00 | W3E3P-144 Size-144mm Sq. | 2900.00 |
| 5 or 1 Amp | 110V or 440V | W2E3PP Size-Portable | 3500.00 | W3E3PP Size-Portable | 3900.00 |



POWER FACTOR METERS Measuring Range :- 0.5 (lead) – 1.0 (unity) – 0.5 (lag)

Ranges Available of P. F. Meter :

Current range :- 5 or 1 Amp

Voltage Range :- 110V or 440 Volts

| Power Factor Meter-Single Element Dynamometer type For Single Phase Load. Class $\pm 2^0$ | | Power Factor Meter 2 Elements. Dynamometer type for 3 Phase 3 Wires Balance & Unbalance Load. Class $\pm 2^0$ | | Power Factor Meter 3 Elements Dynamometer type For 3 Phase 4 Wires Balance & Unbalance Load. Class $\pm 2^0$ | |
|---|-------------|---|-------------|--|-------------|
| MODEL | PRICE (Rs.) | MODEL | PRICE (Rs.) | MODEL | PRICE (Rs.) |
| PF1E1P-96 Size-96mm.Sq. | 1450.00 | PF2E3P-96 Size-96mm.Sq. | 2500.00 | PF3E3P-96 Size-96mm.Sq. | 3000.00 |
| PF1E1P-144 Size-144mm Sq. | 1800.00 | PF2E3P-144 Size-144mm Sq. | 3120.00 | PF3E3P-144 Size-144mm Sq. | 3500.00 |
| PF1E1PP Size-Portable | 2700.00 | PF2E3PP Size-Portable | 3600.00 | PF3E3PP Size-Portable | 4050.00 |



DESK MODEL METERS (MINI PORTABLE) :- MOVING IRON AND MOVING COIL TYPE

Panel meters AC and DC mounted on a black colored moulded Plastic desk with insulated terminal.

For the use in Institutes and Laboratories.

| Moving Iron type AC | | Moving Coil type DC | |
|---------------------|-------------|---------------------|-------------|
| MODEL | Price (Rs.) | MODEL | Price (Rs.) |
| DSO-65 | 625.00 | DMO-65 | 725.00 |
| DSR-72 | 725.00 | DMR-72 | 825.00 |
| DSR-96 | 775.00 | DMR-96 | 875.00 |

◀ Double Range Meters with ratio 1:2 are available in desk type with extra charge of Rs. 50.00
 ◀ For meters Above 600Volts upto 1000V & DC 100-1000uA extra charge of Rs. 100.00



D. C. ENERGY METERS

PORTABLE MODEL AMP.HOUR METER. RANGE – 5A.220V. DC :- Rs. 5700.00
 ELECTRONIIC DIGITAL 0.5 inch, 4 Digit seven segment **LED display.**

D. C. ENERGY METERS




PORTABLE MODEL AMP.HOUR METER. RANGE – 5A.220V. DC :- Rs. 6700.00
 ELECTRONIIC DIGITAL 0.3 inch, 4 Digit seven segment **LCD display.**


Meter with higher Current and any other Voltage range can be supplied,
 Price will be given at request



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|---|--|---|---|------------------------------------|
|  FLUSH / OPEN 1PH |  PORTABLE. 1PH |  FLUSH / OPEN 3PH |  PORTABLE 3PH | VARIACS (AUTO TRANSFORMERS) |
|---|--|---|---|------------------------------------|

| Output Current Rating | Single phase Input Voltage 0-240 V AC, 50 Hz. Output 0- 270 V AC | | | | Three Phase Input Voltage 415V AC, 50 Hz. Output 470V AC | | | |
|-----------------------|---|------------------------|-------------|----------------------|---|------------------------|-------------|----------------------|
| | Air Cooled | | Oil Cooled | | Air Cooled | | Oil Cooled | |
| | Flush (Open) type | Portable (Closed) type | Without oil | Qty of oil required. | Flush (Open) type | Portable (Closed) type | Without oil | Qty of oil required. |
| | Price (Rs.) | Price (Rs.) | Price (Rs.) | (Liters) | Price (Rs.) | Price (Rs.) | Price (Rs.) | (Liters) |
| MODELS | VA*F1 | VA*P1 | VA*P1-OC | | VA*F3 | VA*P3 | VA*P3-OC | |
| 1 Amps | 1050.00 | 1675.00 | - | - | 3750.00 | 5200.00 | - | - |
| 2 Amps | 1150.00 | 1800.00 | - | - | 3950.00 | 5400.00 | - | - |
| 3 Amps | 1400.00 | 1950.00 | - | - | 4750.00 | 6200.00 | - | - |
| 4 Amps | 2400.00 | 3150.00 | 5650.00 | 6.5 | 8100.00 | 10600.00 | 13400.00 | 35 |
| 5 Amps | 2550.00 | 3300.00 | 5800.00 | 6.5 | 8400.00 | 10900.00 | 13700.00 | 35 |
| 8 Amps | 3100.00 | 3850.00 | 6350.00 | 5.5 | 10100.00 | 12600.00 | 15400.00 | 32 |
| 10 Amps | 3250.00 | 4000.00 | 6500.00 | 5 | 10600.00 | 13100.00 | 15900.00 | 32 |
| 15 Amps | 5300.00 | 6400.00 | 9200.00 | 20 | 16900.00 | 20900.00 | 25000.00 | 40 |
| 20 Amps | 5700.00 | 6700.00 | 9500.00 | 20 | 17200.00 | 21400.00 | 25500.00 | 40 |
| 28 Amps | 9150.00 | 10300.00 | 13800.00 | 36 | 29100.00 | 34100.00 | 38500.00 | 96 |
| 30 Amps | 9700.00 | 10900.00 | 14400.00 | 36 | 30750.00 | 35750.00 | 40100.00 | 96 |
| 40 Amps | 11200.00 | 12500.00 | 17500.00 | 80 | 35500.00 | 41500.00 | 48000.00 | 115 |
| 50 Amps | 14500.00 | 15000.00 | 20000.00 | 105 | 42500.00 | 48500.00 | 55000.00 | 125 |
| 60 Amps | 15500.00 | 16500.00 | 21500.00 | 105 | 48200.00 | 54200.00 | 60700.00 | 130 |




◀ A* in MODELS stands for Current Rating.
 ◀ Motorisation charges for 1/3 Phase Variacs are extra at Rs. 3000.00 for variacs of 2 – 20 Amps and Rs. 4000.00 for Variacs of 28 Amps and above.
 ◀ For micro switch arrangement Extra charge Rs. 200.00 per piece.

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|  | BATTERY CHARGER Dry and Lead Acid Batteries Model 10 A. 6/12/18/24 Volts . :- Rs. 5300.00 |
|  | CONSTANT VOLTAGE TRANSFORMERS (CVT) Input 170 to 270 Volts AC. Output 230 Volt ± 10%. 500VA :- Rs. 2200.00 |
|  | RECTIFIERS Metal Rectifier : Table Model with Voltmeter, Ammeter & Selector Switch. Range 10 Amp. 24 Volts. :- Rs. 5400.00 Silicon Rectifier : Table Model with Voltmeter, Ammeter & Selector Switch. Range 10 Amp. 24 Volts. :- Rs. 5300.00 |

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|---|--|----------------|------------------|----------------|------------------------|----------------|-----------------------|----------------|
|  | LOAD BANKS PORTABLE / LABORATORY TYPE Type of Loads :- Resistance Load / Lamp Load / Capacitor Load / Induction Load. (Choke Coil) Single / Three Phase with measuring Ammeter, Voltmeter and Selector Switch | | | | | | | |
| | Capacitor Load | | Lamp Load | | Resistance Load | | Induction Load | |
| RANGE | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase | 1 Phase | 3 Phase |
| 1 kw (4 A) | 7000.00 | 13500.00 | 7000.00 | 13500.00 | 9000.00 | 16500.00 | 10000.00 | 21500.00 |
| 1.25 kw (5 A) | 7500.00 | 15000.00 | 7500.00 | 15000.00 | 9500.00 | 18000.00 | 10500.00 | 22000.00 |
| 2 kw (8 A) | 8000.00 | 16500.00 | 8000.00 | 16500.00 | 10500.00 | 21500.00 | 11000.00 | 23000.00 |
| 2.5 kw (10 A) | 8500.00 | 17750.00 | 8500.00 | 18000.00 | 11500.00 | 24500.00 | 11800.00 | 24000.00 |
| 3 kw (12 A) | 9000.00 | 19000.00 | 9000.00 | 19000.00 | 12000.00 | 25500.00 | 12650.00 | 26000.00 |
| 4 kw (16 A) | 10500.00 | 22000.00 | 11000.00 | 22500.00 | 14500.00 | 28500.00 | 15000.00 | 30000.00 |
| 5 kw (20 A) | 13500.00 | 26000.00 | 14500.00 | 26500.00 | 15500.00 | 31000.00 | 16000.00 | 33000.00 |
| 7.5 kw (30 A) | 16000.00 | 29500.00 | 17000.00 | 30000.00 | 17500.00 | 35000.00 | 19500.00 | 42000.00 |
| 10 kw (40 A) | 18000.00 | 34000.00 | 18500.00 | 35000.00 | 20500.00 | 43000.00 | | |
| 15 kw (60 A) | 21000.00 | 38000.00 | 22000.00 | 45000.00 | 24500.00 | 51000.00 | | |
| ◀ For Three Phase Load Banks, Current ranges are provided in each phase. | | | | | | | | |

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|  |  | TRANSFORMERS Copper wound, Accuracy to IS available in Air Cooled and Oil Cooled type (But without Oil) Oil Cost shall be extra |
|---|---|---|

| Capacity KW/ KVA | Single Phase Pri. : 230 V, Sec. : 115 V | | Single Phase Pri.: 440V, Sec.: 230V OR Pri.:230V, Sec.:230 V | | Three Phase Pri. : 440 V, Sec : 230 V | |
|---------------------|--|-------------------------|--|-------------------------|--|-------------------------|
| | Air Cool Price (Rs.) | Oil Cool Price (Rs.) | Air Cool Price (Rs.) | Oil Cool Price (Rs.) | Air Cool Price (Rs.) | Oil Cool Price (Rs.) |
| 250 VA | 1500.00 | - | 1550.00 | - | - | - |
| 500VA | 2200.00 | - | 2350.00 | - | 7750.00 | - |
| 1KVA | 4400.00 | - | 4950.00 | - | 10500.00 | 12000.00 |
| 2KVA | 7400.00 | - | 8400.00 | - | 13500.00 | 15500.00 |
| 3KVA | 8950.00 | 10500.00 | 10000.00 | 11000.00 | 14500.00 | 16500.00 |
| 5KVA | 13500.00 | 15000.00 | 14500.00 | 15500.00 | 17500.00 | 19500.00 |
| 10KVA | 23600.00 | 26500.00 | 25200.00 | 26500.00 | 38500.00 | 42500.00 |

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|  | PORTABLE TYPE CURRENT TRANSFORMERS PORT.(C.T.) Supplied in Pine Wood case with carrying strap. | CLASS (1.0)/7.5VA |
| 1. Primary taps 5, 10, 25, 50, & 100 Amps. Secondary 5 Amps | | Rs. 2500.00 each |
|  | PORTABLE POTENTIAL TRANSFORMERS (P.T.) Supplied in Pine Wood case with carrying strap. | |
| 1. Primary 110V, 250V, 440V (Any One) Secondary 75/150/300/600 Volts. | | Rs. 2000.00 each |
| 2. Potential Transformer Open type Single Phase 250/115 Volts OR 440/230 Volts | | Rs. 1300.00 each |
|  | WOUND PRIMARY TYPE CURRENT TRANSFORMERS Accuracy Class 1. Burden – 15 VA | |
| Ratio :- 5/5A, 10/5A, 15/5A, 20/5A, 30/5A, 40/5A, 50/5A. | | Rs. 600.00 each |



PORTABLE PRECISION GRADE INSTRUMENTS

PRECISION GRADE, ACCURACY :- $\pm 0.5\%$

Meters mounted on Engineering Plastic (ABS) Moulded panel, fitted in **Engineering Plastic (ABS) Moulded case** with rubber / plastic footing & rexine strap, provided with anti-parallax mirror & knife-edge pointer, Scale Length 150mm Approx.

| | | | |
|--|------------------------------|--|---|
| 1. Portable Precision Grade Single Phase Single Element Dynamometer type Wattmeters Accuracy : $\pm 0.5\%$ of full Scale Deflection. | | 4. Portable Precision Grade Moving Coil milliammeters and Ammeters D.C. Accuracy : $\pm 0.5\%$ of full Scale Deflection. | |
| Any Voltage Range in ratio 1:2:4 75/150/300V, 150/300/600V Any Current Range in ratio 1:2 0.5/1A, 10/20A | Price Rs.3300.00 | Miliammeter D.C. | |
| | | Any One Range | 0- 1/2 mA 0- 500/1000 mA Price Rs. 2600.00 |
| 2. Portable Precision Grade Dynamometer type Voltmeters and Ammeters Accuracy : $\pm 0.6\%$ of full Scale Deflection. | | Ammeters : D.C. (With Internal Shunt) | |
| Voltmeters : A.C. D.C. Range :- (Any one Range) 0 – 75/150/300 V 0 - 150/300/600 V | Price Rs. 3200.00 | Any one Range | 0-1/2 Amps 0-10/20 Amps Price Rs. 2800.00 |
| | | Portable Moving Coil millivoltmeters and Voltmeters D.C. Accuracy : $\pm 0.5\%$ of full Scale Deflection | |
| Ammeters : A.C. D.C. Range :- (Any one Range) 0 - 1/2 Amps 0 – 5/10 Amps. | Price Rs. 3200.00 Each | Millivoltmeters D.C. | |
| | | Any one Range | 0-75/150/300 mV 0-150/300/600 mV Price Rs. 2600.00 |
| 3. Portable Moving Iron Precision Grade Voltmeters and Ammeters Accuracy : $\pm 0.5\%$ of full Scale Deflection. | | Voltmeters D.C. (Sensitivity 1000 Ohms / Volts) | |
| Voltmeters : A.C. Range :- (Any one Range) 0 – 75/150/300 V 0 - 150/300/600 V | Price Rs. 2600.00 | Any One Range | 0-1.5/3/7.5 V 0-3/7.5/15 V 0-15/30/60 V 0-75/150/300 V 0-150/300/600 V 0-125/250/500 V Price Rs. 2600.00 each |
| Ammeters : A.C. Range :- (Any one Range) 0 – 0.5/1 Amps 0 – 5/10 Amps. | Price Rs. 2600.00 Each | | |