



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

93 - 2 | ACA / DCA Digital Clamp Meter - **Metrix** + **@ With 10% Discount**

Sr.No.	Description	Model	Catalog	Rs.
1	AC / DC 2000 A Digital Clamp Meter	2003 A		9800
2	AC / DC True RMS 2000A Digital Clamp Meter	2003 TRMS		10800
3	3¾ Digit True RMS " INRUSH " AC / DC Clamp Meter 1000A	4250T	Page No. - 2	3800
4	3¾ Digital AC / DC Clamp Meter 600A	725A	Page No. - 3	2700
5	Digital Power Clamp Meter	3510 PW	Page No. - 6	8600

93 - 3 | ACA Digital Clamp Meter - **Metrix+** **@ With 10% Discount**

Sr.No.	Description	Model	Catalog	Rs.
1	ACA Clamp Meter 600A	125A	Page No. - 3	900
2	3¾ Digital AC Clamp Meter 400A	225A	Page No. - 3	1500
3	ACA Digital Clamp Meter 1000A	1250A	Page No. - 2	1600
4	3¾ Digit True RMS " INRUSH " AC Clamp Meter 1000A	2250T	Page No. - 2	2200

Note : No any warranty in all above Testing Instruments

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

METRIX+ MAKE

Digital Clamp Meter

Metrix+TM
Innovative Excellence

- New Clamp Meters
- Maximum Features
- Economical prices
- True RMS
- INRUSH Current
- Non Contact Voltage
- AC/DC V, AC/DC A
- Resistance, Frequency
- Duty, Temperature
- Diode, Continuity
- Auto power off



Model	Metrix+ 1250A	Metrix+ 2250T True RMS	Metrix+ 4250T True RMS
LCD Display	3 1/2 Digit 1999 count	3 3/4 Digit 3999 count	3 3/4 Digit 3999 count
Safety Standard	IEC 61010-1	IEC 61010-1	IEC 61010-1
Double Insulation protection class II			
Auto negative Polarity Indication “-“			
Low battery indication			
Overload Protection			
Range	Manual	Auto Range	Auto range
Overload Protection	✓	✓	✓
AC Volt Accuracy	700V +1.2% +5d	400mV/4/40/400/700V +1.5% +5d	400mV/4/40/400/700V +1.5% +5d
DC Volt Accuracy	1000V +0.8% +2d	400mV/4/40/400/1000V +1% +3d	400mV/4/40/400/1000V +1% +3d
AC Current Accuracy	2A/20/200/1000 +2% +10d	4A/40/400/1000A +2% +10d	400/1000A +2% +5d
DC Current Accuracy	-	-	400/1000A +2% +5d
Resistance Accuracy	2kΩ +1% +5d	400/4k/40k/400k/4mΩ +1% +3d 40mΩ +1.5% +5d	400/4k/40k/400k/4mΩ +1% +3d 40mΩ +1.5% +5d
Capacitance Accuracy	-	10nF/100nF/1μF/10μF/100μF/1000μF 10mF +3% +5d	10nF/100nF/1μF/10μF/100μF/1000μF 10mF +3% +5d
Frequency Accuracy	-	100Hz/1kHz/10kHz/100kHz/1MHz 10MHz/40MHz +0.5% +3d	100Hz/1kHz/10kHz/100kHz/1MHz 10MHz/40MHz +0.5% +3d
Duty Accuracy	-	1% ~ 99% +0.5% +3d	1% ~ 99% +0.5% +3d
Temperature C/F Accuracy	-	-50°C~300°C, 301~1000°C +1% +5d +1.9% +5d	-50°C~300°C, 301~1000°C +1% +5d +1.9% +5d
Continuity	✓	✓	✓
Diode	✓	✓	✓
Data Hold	✓	✓	✓
Jaw Diameter	Φ 52mm	Φ 52mm	Φ 52mm
Storage Temperature & Humidity: -20°C~60°C < 80%RH.			
Operating Temperature & Humidity: 0°C~40°C < 70%RH.			
Power	9V	1.5V x 2 AA	9V
Auto Power Off	✓	✓	✓
Weight	360g(include battery)	360g(Include battery)	360g(Include battery)
Size	248 x 88 x 45mm	249 x 89 x 38mm	249 x 89 x 38mm
Accessories Included	Instruction Manual, Test Lead, carry case, Battery & “K” Thermocouple for Mod: 2250T/4250T		



Model	Metrix+ 125A	Metrix+ 225A (Peak Hold)	Metrix+ 725A
LCD Display	3 1/2 Digit 1999 count	3 1/2 Digit 3999 count	3 1/2 Digit 3999 count
Safety Standard	IEC 1010-1	IEC 1010-1	IEC 1010-1
Double Insulation protection class II			
Auto negative Polarity Indication "-"			
Low battery indication			
Overload Protection			
Range	Manual	Auto Range	Auto range
Overload Protection	✓	✓	✓
AC Volt	600V	4/40/400/600	4/40/400/600
Accuracy	+1.2% ±5d	+1.5% ±5d	+1.5% ±5d
DC Volt	600V	400m/4/40/400/600	400m/4/40/400/600
Accuracy	+0.8% ±5d	+1% ±3d	+1% ±3d
AC Current	2000mA/20/200/600	4A/40/400A	400/600A
Accuracy	+2% ±10d	+2% ±10d	+2% ±10d
DC Current	-	-	400/600A
Accuracy	-	-	+2% ±10d
Resistance	2000Ω	400/4k/40k/400k4mΩ ±1% ±3d	400/4k/40k/400k4mΩ ±1% ±3d
Accuracy	+1% ±5d	40mΩ ±1.2% ±5d	40mΩ ±1.2% ±5d
Capacitance	-	4nF/400nF/4μF/40μF/100μF	4nF/400nF/4μF/40μF/100μF
Accuracy	-	+3% ±10d	+3% ±10d
Frequency	-	40Hz/400Hz/4kHz/40kHz -	40Hz/400Hz/4kHz/40kHz -
Accuracy	-	-400kHz/4MHz ±0.5% ±3d	-400kHz/4MHz ±0.5% ±3d
Temperature	-	-20°C~400°C, 400~1000°C	-20°C~400°C, 400~1000°C
Accuracy	-	+1% ±5d ±1.9% ±15d	+1% ±5d ±1.9% ±15d
Continuity	✓	✓	✓
Diode	✓	✓	✓
Data Hold	✓	✓	✓
Peak Hold	-	✓	-
Jaw Diameter	Φ 30mm	Φ 30mm	Φ 30mm
Storage Temperature & Humidity: -20°C~60°C ≤ 80%RH.			
Operating Temperature & Humidity: 0°C~40°C ≤ 70%RH.			
Power	1.5V x 2 AAA	1.5V x 2 AAA	1.5V x 2 AAA
Auto Power Off	✓	✓	✓
Weight	180g(include battery)	180g(Include battery)	180g(Include battery)
Size	165mmx68mmx28mm	165mm x 68mm x 28mm	165mm x 68mm x 28mm
Accessories Included: 1 pair Test lead, Operation Manual, Battery, Carry case, Temperature probe "K" for Mod: 225A & 725A			



Metrix+ CD 2

Measurement Method: Non-contact detection

Voltage Sensitivity: 24 ~240V

AC voltage Range : 24VAC ~600VAC

For use on 50/60Hz circuits

CATIII 600V

SIZE : 159×22mm

POWER SUPPLY:AAA 1.5V×2

WEIGHT: About 30g(Not Include battery)

Packing: Blister Card



Metrix+ 3510PW

Basic function

AC Voltage 15V~600V
AC Current 40A~1000A
Frequency 20Hz~500Hz

Express function

Display 9999
Range Select Auto
Active Power 0.01kW~600kW
Apparent Power 0.01kVA~600kVA
Reactive Power 0.01kVar~
600kVar

Power Factor 0.3~1.0
Phase Angle 0°~360°
Active Energy 1~9999kWh

Phase Rotation Tes ✓
AC True RMS ✓
Data memory 99 Groups

MAX/MIN ✓
USB ✓

" Single-phase 2-wire.

3-phase 3-wire. ✓

3-phase 4-wire."

Data Hold ✓

Back Light ✓

Auto Power Off ✓

Jaw Caliber 55mm

General Features

Battery Type 9V(6F22)x1

Dimension 275x120x33mm

Weight 540g

Specifications **Metrix+** 3510PW POWER CLAMP METER

AC Voltage (True RMS)	Range	Resolution	Accuracy	Allowable Maximum overload protection voltage	Input Impedance	Remark	
	15V	0.1V	±(1.2%)	600 RMS	10 MΩ		
	100V						
	300V						
600V							
Min Input Voltage : 10V	Range	Resolution	Accuracy	Remark			
	20Hz~100Hz	1Hz	±(0.5%)	Min Input Voltage : 10V			
AC Current (True RMS)	Range	Resolution	Accuracy	Allowable Maximum overload protection current	Remark		
	40A	0.1A	±(2.5%)	1000A RMS	Allowable maximum overload protection current:1000A RMS		
	400A						
	1000A	400-800	1A)				±(2.5%)
800-1000		±(3.5%)					
Active Power (w= $V \times A \times \cos \Phi$)	Current/Voltage	Voltages Range				Remark	
		15V	100V	300V	600V	Min Input Voltage : 10V	
	Current Range	40A	0.60kW	4.00kW	12.00kW	24.00kW	Allowable maximum overload protection voltage:600V RMS Allowable maximum overload protection current:1000A RMS
		100A	1.50kW	10.00kw	30.00kW	60.00kW	
		400A	6.00kW	40.00kw	120.0kW	240.0kW	
		1000A	15.00kW	100.0kw	300.0kW	600.0kW	
Accuracy	±(3%)						
Resolution	< 1000KW:0.01KW ≥ 100KW:0.1KW						
Apparent Power (VA = $V \times A$)	Current/Voltage	Voltages Range				Remark	
		15V	100V	300V	600V	Min Input Voltage : 10V	
	Current Range	40A	0.60kVA	4.00kVA	12.00kVA	24.00kVA	Allowable maximum overload protection voltage:600V RMS Allowable maximum overload protection current:1000A RMS
		100A	1.50kVA	10.00kVA	30.00kVA	60.00kVA	
		400A	6.00kVA	40.00kVA	120.0kVA	240.0kVA	
		1000A	15.00kVA	100.0kVA	300.0kVA	600.0kVA	
Accuracy	±(3%)						
Resolution	< 1000KVA :0.01KVA ≥ 100KVA :0.1KVA						
Reactive Power (Var = $V \times A \times \sin \Phi$)	Current/Voltage	Voltages Range				Remark	
		15V	100V	300V	600V	Min Input Current/Voltage : 10A/10V	
	Current Range	40A	0.60kVar	4.00kVar	12.00kVar	24.00kVar	Allowable maximum overload protection voltage:600V RMS Allowable maximum overload protection current:1000A RMS
		100A	1.50kVar	10.00kVar	30.00kVar	60.00kVar	
		400A	6.00kVar	40.00kVar	120.0kVar	240.0kVar	
		1000A	15.00kVar	100.0kVar	300.0kVar	600.0kVar	
Accuracy	15V/1000A Range :±(4%) Other Range :±(4%)						
Resolution	< 1000kVar:0.01kVar ≥ 100kVar:0.1kVar						
Power Factor (PF = W/VA)	Range	Accuracy	Resolution	Measuring Condition		Remark	
	0.3~1 (capacitive or inductive)	±0.022	0.001	The minimum measuring current 10A The minimum measuring voltage 45V		Min Input Voltage : 10V Allowable maximum overload protection voltage:600V RMS Allowable maximum overload protection current:1000A RMS	
0.3~1 (capacitive or inductive)	For reference only		Measuring current less than 10A OR Measuring voltage less than 45V				
Phase Angle ($PG = \arccos (PF)$)	Range	Accuracy	Resolution	Measuring Condition		Remark	
	0°~360°	±1°	1°	The minimum measuring current 10A The minimum measuring voltage 45V		Min Input Current/Voltage : 10A/10V	
	0°~360°	For reference only		Measuring current less than 10A OR Measuring voltage less than 45V			
Active Energy (kWh)	Range	Accuracy	Resolution		Remark		
	1~9999kWh	±(3%)	0.001kWh		Allowable maximum overload protection voltage:600V RMS Allowable maximum overload protection current:1000A RMS		