



sifam tinsley

PRECISION INSTRUMENTATION



PRODUCT CATALOG

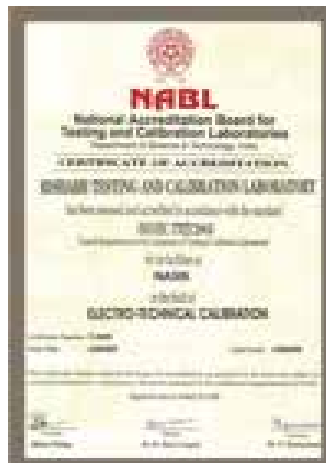
Powered By Technology,
Driven By Service.



STI OFFICE & TRAINING CENTER



CERTIFICATIONS



ALPHA SERIES - MULTIFUNCTION METERS



ALPHA 10

Programmable
VAF Meter



ALPHA 20

Programmable MFM
With Energy



ALPHA 30

MFM With Energy,
THD & Pluggable
O/ps



ALPHA 40/40D

Energy Meter



ALPHA 45

Digital Counter Type
Energy Meter



ALPHA 50

Touch Screen MFM



ALPHA 70

Power Quality
Monitor



ND20

Advanced MFM
With Ip65 Front



N43

DIN Rail
Mountable MFM



NP40

Portable Power
Quality Analyzer



ND40

Power Quality
Analyzer With
Ethernet And
Recording



ND30

MFM With
Ethernet And
Recording



ALPHA EMDC

Compact DC
Energy Meter



ALPHA 40A+

ANSI Programmable
Energy Meter



ALPHA 20A+

ANSI Programmable
MFM With
Energy



ALPHA 30A+

ANSI Programmable
MFM With
Energy & THD



ALPHA 70A+

ANSI Touch Screen
Power Quality
Monitor



ALPHA 30 WD

Alpha 30
Without Display

- THD Measurement
- True-RMS Measurements
- Onsite Programmable -
3ph 3 Wire / 3ph 4 Wire - Ct/pt
Secondary

- RS-485 / Ethernet Connectivity
- Auto Scrolling
- Click Fit Mounting For
Easy Installation

- RPM Measurement Capability
- Phase Reversal Indicator
- Run Hours, On Hours, No. Of Interruptions



BETA SERIES - DIGITAL PANEL METERS



BETA 10P, 20P, 30P, 40P

Programmable AC
Ammeter/voltmeter



BETA 50

4½ Digit DC
Ammeter/
Volt Meter



BETA HZ

4½ Digit Frequency
DPM



BETA G2

4½ Digit AC/
DC LCD DPM



N30P

1-phase Power
Network Meter



N30O

Digital Pulse/
Freq/Rotational Meter



N30H

5 Digit DC
Programmable Dpm



N30U

Programmable Digital
Meter Of Temperature,
Resistance And
Electrical Parameters



BETA G1

3½ Digit AC/
DC LCD DPM



BETA 90A, 90B

3½ Digit DC
Ammeter/Voltmeter
(24x48 MM)



BETA 90

3½ Digit DC
Ammeter/Voltmeter
(24x96 MM)



BETA 90T

3½ Digit
Temperature DPM



N27D

DIN Rail Mounted
1-phase Power
Network Meter



N27P

DIN Rail Mounted 1-phase
Power Network Meter With
Graphical OLED Display



NA3

Programmable
Multicolor
Bargraph Meter



NA5

Programmable
Multicolor
Bargraph Meter



NA6

Programmable
Multicolor
Bargraph Meter

- Changeable Unit Caption On Front Display
- On-site Decimal Point Selection
- Enclosure Protection For Dust And Water
- True-RMS Measurement
- Ultra Bright Red Led Display
- Multi Range Version
- Scaling Adjustment Over Wide Range
- On Site Programmable PT/ CT Ratios



THETA SERIES - TRANSDUCERS



THETA 10A,10V

Dual Output
Current/Voltage
Transducers



THETA 20A,20V

Programmable Current/
Voltage Transducer
With Display



THETA 30P

Programmable
Power Transducer
With Display



THETA 40

Programmable
Multifunction
Transducer



P43

Programmable
Transducer Of
3-phase Power
Network Parameter



THETA M

Multi Transducer



P30P

Programmable
Power
Transducer
With Display



P300

Programmable
Frequency
Transducer With
Data Record And
Ethernet



P30U

Universal Transducer
Of Temperature
And Standard Signals
With Data Record
And Ethernet



P30H

Transducer Of
D.C. Circuit
Parameters With
Data Record
And Ethernet



P18D

Temperature And
Humidity Sensor
And Converter
With LCD Display



THETA HZ

Frequency
Transducer With
Display

THETA SERIES - ISOLATOR



THETA 50

Signal Isolator



THETA 60I

Isolating Amplifier



THETA 60M

Universal
Transmitter



THETA 60R

Temperature
Transmitter



THETA PI 102

Programmable
Signal Isolator



P20

Transducer Of
Temperature And
Standard Signals



P17G

Passive Separator

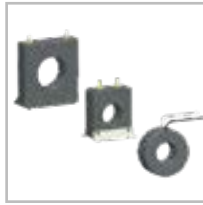
- 1/3 Phase, 2/3/4 Wire Programmable Multi Transducers
- Meets International Standard IEC688 For Accuracy
- Insulation Level Of 3.7 KV/4 KV
- Electrical Isolation Between All Transducer Connections
- Option Bent Transformation Characteristics
- Output Short Circuit & Open Circuit Indicator
- Insulation Level For Theta 40 Is 5.6 kV
- PC Simulation
- Red LED Indication For Open Or Short Circuit
- Universal (AC/DC) Power Supply

OMEGA SERIES - CURRENT TRANSFORMERS



OMEGA 10

Split Core CTs



OMEGA 30

Ansi Series CTs



OMEGA 3PCT

Phase Current Transformers



OMEGA XMER

Square DIN CTs



OMEGA XMER

Protection Class DIN CTs



OMEGA XMER

Wound Primary DIN CTs



OMEGA SUMMATION CTS

Sigma Series



OMEGA LTRC

Resin Cast CTs



OMEGA 10LV, 10 LVH

Low Voltage Split Core CTs

- Compliant With IEC60044-1, BS7626
- Flame Retardant Grade Enclosure (UI94V-0)
- System Voltage 720V Max
- Test Voltage 3 kV 50 Hz 1min.
- Cost Effective Polycarbonate Case Current Transformer
- Wide Range Of Sizes Available For Different Bus Bar Sizes
- Wire Sealable Terminal Covers
- Applicable Standard : ANSI/IEEE C57.13
- Insulation Level: 600 Volts, 10kV BIL Full Wave
- All The SHT & SFT Models Also Available As SHL & SFL With Leads
- For All The SHT Types Mounting Bracket Kit When Required

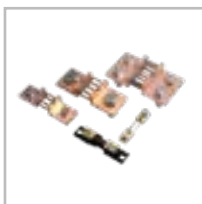
EPSILON SERIES - ROTARY CAM SWITCHES



EPSILON

- Isolator Switches
- Instrumentation Switches
- Change Over Switches
- Multistage Switches
- Compact And Reliable
- Multi Pole
- Easy Installation
- IP 20 Protection

KAPPA SERIES - SHUNTS



SHUNTS

- Extension Of DC Current Measuring Ranges Of Moving-coil Ammeters
- Accuracy Class 0.5
- Shunts Of 1...25 A Ranges (And On Request, B2 40...150 A) Are Fixed On Isolating Base
- The Isolating Base Is Adapted To Be Assembled On A 35 Mm DIN Rail
- On Request, Additional Chemical Coating Are Available: Lackering, Silver Or Nickel Plating



OMICRON SERIES - PROTECTOR RELAYS



OMICRON A
Digital Current
Protection Relay



OMICRON V
Digital V/F
Protection Relay



OMICRON VHZ
Digital Line
Monitoring Relay



OMICRON ELR
Digital Earth
Leakage Relay

- True Rms Measurement
- Trip Relay Cum DPM With Class 0.5
- 4 Digit 7 Segment Led Display
- Configuration Via Usb-based Prkab
- Dual Color Led For Fault Indication
- Detection Of Fault With Display Of Parameter Value
- 4 Different Parameters On Site Selection
- Stores Last 15 Faults

LAMBDA SERIES - TEMPERATURE CONTROLLERS



RE72
Temperature
Controller



RE92
Dual Loop Controller
For Industrial Use



RE57
Compact
Temperature
Controller



RE62
Universal
Controller

- Smart Pid Functions & Algorithms
- Soft Start Function
- Inbuilt RTC
- Easy Programming Through Front Keypad Or Software For Programming Of The Devices
- User Friendly Interface And User Access Menu
- Profile Definition Programming For Sophisticated Systems

IOTA SERIES - CONVERTERS & RECORDERS



KD7
Touch Screen
Paperless Recorder



SM61
Data Logger
With WWW Server



N30B
Digital Panel
Recorder



PD8
Converter Of
RS 485/ethernet
Interfaces



PD8W
Converter Of RS 485/
Ethernet Interfaces

- Available With 24 Channels
- High Sampling Rate
- User Settable Recording Interval Time
- Data Acceptance Over Modbus
- Master & Slave Concept
- Simple Module Functioning
- User Access Writes With Password Protection

GAMMA SERIES - DIGITAL MULTIMETERS



GAMMA 10
31000 Counts, Advanced
Purpose Digital Multimeter



GAMMA 12
3100 Counts, Industrial
Grade Digital Multimeter



GAMMA 20
310000 Counts High Accuracy
& Precision Digital Multimeter



GAMMA 30
Si-232 Data Logging Adaptor
(For Storage And Transfer Of Data)

Approvals :    



GAMMA 40

6600 Counts,
Dual Display DMM,
Higher Current
Measurement Of 660A



GAMMA 50

6600 Counts,
Dual Display DMM,
Current Measurement
Upto 16A



GAMMA 60

6600 Counts,
Dual Display
DMM, MIN/MAX &
Peak Hold Function



GAMMA 70

TRMS, 6600 Counts,
Dual Display DMM,
MIN/MAX &
Peak Hold Function

- Upto 300,000 Digits And Triple Display
- Automatic Terminal Blocking System (Abs)

- TRMS Measurement
- Min Max Value Storage
- Protective Holster For Rough Duty
- Continuity Test

- Power Economizing Circuit & Optional Backlit Display
- Peak Hold
- Min/max Function

DELTA SERIES - CLAMP METERS



DELTA 1000

TRMS 3100 Counts
Digital Clamp Meter With
VFD Measurement



DELTA 300

3100 Counts TRMS
Digital Clamp Meter
With VFD Measurement



DELTA CLIP A

Clamp-on CT
For AC Current
Measurement 1000/5A



DELTA CLIP B

Clamp-on CT For
AC Current
Measurement 1000/1A



DELTA POWER 1000A , 400A AC-DC

9999 Counts Idealpower
Clamp Meter
(Power Measurement)

- Large Jaw Opening Of 55 Mm With 180 Rotation To Avoid Difficult Measuring Positions
- High Accuracy For Low Current Measurement

- Users Selectable Backlit (Optional)
- Narrow Housing For Firm Grip And Easy To Carry

- Null Zero Correction For Low Current Measurement
- Analog Scale And Auto Power Off

ZETA SERIES - INSULATION TESTERS



ZETA 20

1kV Digital Insulation
& Continuity Tester,
Insulation Resistance 2 GΩ



ZETA 30

Multimeter Cum
Digital Insulation Tester,
Insulation Resistance 3 GΩ



ZETA 50, 50K

5kV High Voltage
Insulation Tester,
Insulation Resistance 1TΩ

Approvals :    

• **Zeta 20 & 30:**

Voltage Measurement To 25 V To 600 V
Hands Free Continuity Testing
Storage Memory For Last 50 Readings
Stop Watch Function & Blow Fuse Indication

• **Zeta 50 & 50k:**

Test Voltages To Upto 5000 V
Discharge Of Capacitive Devices Under Test
Voltage Measurement Upto 2000 V

SIGMA SERIES - ANALOG PANEL METERS



DE METER

Moving Iron Meter
AC Ammeters
And Voltmeters 90 Deg



DS METER

Moving Coil Meters
DC Ammeters
And Voltmeters 90 Deg



DG METER

Moving Coil Meters
AC Ammeters
And Voltmeters With
Rectifiers 90 Deg



DSL METER

Moving Coil Meter
DC Ammeters And
Voltsmeters 240 Deg



DGL METER

Moving Coil Meter
AC Ammeters And
Voltsmeters With
Rectifier 240 Deg



FML METER

Frequency Meters
240 Deg



LFL METER

Power Factor
Meters 240 Deg



LML METER

Power Meter
240 Deg



EQC METER

DIN AC
Ammeter/voltmeter
With Relay Output



PQC METER

DC Ammeter/Voltmeter
With Relay Output



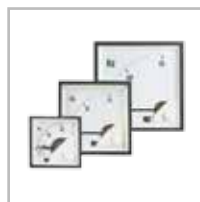
FQ METER

Vibrating Reed
Frequency Meter



LM METER

Power Meter
90 Deg



FM METER

Frequency Meter
90 Deg



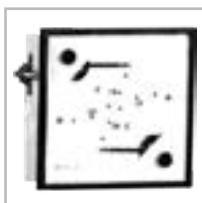
LF METER

Power Factor
Meters 90 Deg



**ELAPSED TIME
METER**

Hour Run Meter



DE 2 IN 1 METER

Dual Moving Iron
AC Meters



DS 2 IN 1 METER

Dual Moving Iron
DC Meters



EB-BM METER

Maximum
Demand Ammeters



DE,DS,FM-35 METER

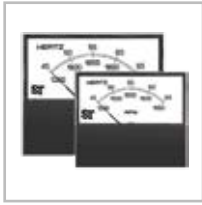
DIN Rail Meters



**SELECTOR SWITCH
METER**

Approvals :    

ANUSH SERIES - ANALOG PANEL METERS



ANUSH

- Available In Sizes: 1½ And 2½ Inches
- High Torque Pivot And Jewel Movement
- True RMS Measurement Meters For AC And DC Inputs
- Up To 40A DC Direct Connected
- Up To 50A AC Direct Connected

VISTA SERIES - ANALOG PANEL METERS



VISTA

- Available In Sizes: 2½, 3½ And 4½ Inches
- High Torque Pivot And Jewel Movement
- True RMS Measurement Meters For AC And DC Inputs
- Up To 50A DC Direct Connected
- Up To 50A AC Direct Connected

CONTENDER SERIES - ANALOG PANEL METERS



CONTENDER

- Available In Sizes: 1½, 2½, 3½ And 4½ Inches
- Rear Zero Adjuster On Moving Coil Meters
- True RMS Measurement Meters
- AC And DC Inputs
- Up To 40A DC Direct Connected
- Up To 50A AC Direct Connected (Not Applicable For Model 112)

SMART LOOK SERIES - ANALOG PANEL METERS



SMART LOOK

- Available In Sizes: 2½ And 3½ Inches
- Two Case Sizes Available: 2 , 3 Inches
- Withstands High Levels Of Shock, Vibration, Dirt And Humidity
- UI Approved

Approvals :





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