

J ***METERS***

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J-3/4	Digital Panel Meter
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J-6	MSQ Current Transformer
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J-7	NSQ Current Transformer
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Panel Meter

Application

Panel meter is one kind of electric measure indicator with the direct effect of imitate display. It is suitable for AC & DC output and input distribution circuit, power plant console cabinet, power operating board and different apparatus. It is used to measure to measure DC current, voltage & AC current, voltage, frequency and phase power.

- Accuracy: class 1.0, 1.5, 2.5
- Relative Humidity: 25% and 80%
- Endurance: AC 45-65Hz 2KV 1min
- Transport Temperature: -30°C~55°C
- Ambient Temperature: 23°C±10°C
- External Magnetic Field: 0.4KA/m
- Installation Position: Vertical±10°C
- The Standard Accords to IEC60051-2



SE-80 80 x 80



SE-80 80 x 80



SE-60 60 x 60



SE-60 60 x 60



SE-670



SE-670



62T2 Ø90



62T2 Ø90



SE-52 Ø65



SE-52 Ø65



SE-65 Ø83.6



SE-65 Ø83.6

Panel Meter



AC Voltmeter(Moving Iron) $\sim$ V

Sizes: 48 72 96

Accuracy: Class 1.5

Specification: Direct Connection 25 50 70.5 100 120
150 200 250 300 400 450 500 600V

Connect 100V PT: 600V-450KV



AC Ammeter(Moving Iron) $\sim$ A

Sizes: 48 72 96

Accuracy: Class 1.5

Specification: Direct Connection 0.1 0.5 1 1.5 3 5 7.5
10 15 20 25A

Connect 5A Transformer: 5A-6KA

Accuracy: Class 2.5

Specification: Direct Connection 30 40 50 60 75 100A



Reed Type Frequency Meter - Hz

Sizes: 48 72 96

Accuracy: Class 1.0

Specification: 45-55Hz 55-65Hz 45-65Hz

Voltage: 50V 200V 380V 440V



Pointer Type Frequency Meter - Hz

Sizes: 48 72 96

Accuracy: Class 1.0

Specification: 45-55Hz 55-65Hz 45-65Hz

Voltage: 50V 200V 380V 440V



Power Factor Meter $\cos\phi$

Sizes: 72 96

Accuracy: Class 2.5

Specification: 0.5-1-0.5

Voltage: 100V 220V 380V 400V

Current: 5A



Single Phase KW and KVar Meter: $\sim$ W

Sizes: 72 96

Accuracy: Class 1.5

Specification: Voltage, 125V 250V 500V

Current: 5A



Three-Phase KW and KVar Meter: 3~2E $\sim$ W

Sizes: 72 96

Accuracy: Class 1.5

Specification: Voltage, 150V 300V 600V

Current: 5A

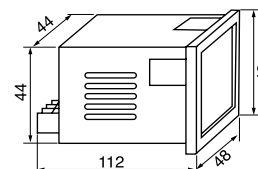


Digital Panel Meter



TED-48

AC ammeter
DC ammeter
AC voltmeter
DC voltmeter
Frequency meter

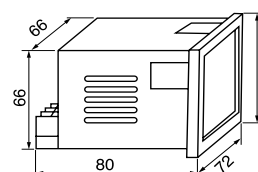


TED-48



TED-72

AC ammeter DC ammeter
AC voltmeter DC voltmeter
3-phase active power meter
3-phase reactive power meter
Single phase wattmeter
Frequency meter
Power factor meter

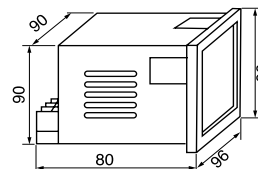


TED-72



TED-96

AC ammeter DC ammeter
AC voltmeter DC voltmeter
3-phase active power meter
3-phase reactive power meter
Frequency meter
Power factor meter
Single phase wattmeter

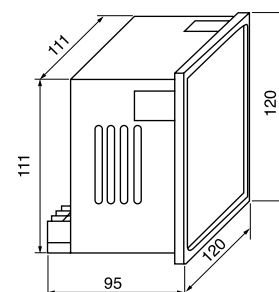


TED-96



TED-120

AC ammeter DC ammeter
AC voltmeter DC voltmeter
3-phase active power meter
3-phase reactive power meter
Frequency meter
Power factor meter

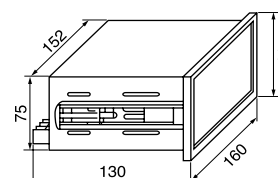


TED-120



TED-160

AC ammeter DC ammeter
AC voltmeter DC voltmeter
3-phase active power meter
3-phase reactive power meter
Single phase wattmeter
Frequency meter
Power factor meter



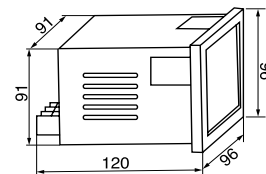
TED-16

Digital Panel Meter



TED-96 3P

3-phase ABC current meter
3-phase ABC voltage meter
Voltage, current and frequency meter

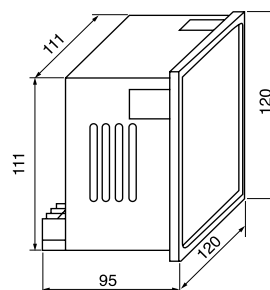


TED-96 3P



TED-120 3P

3-phase ABC current meter
3-phase ABC voltage meter
Voltage, current and frequency meter



TED-120 3P



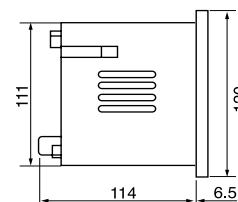
TED-2S9

Multi-functional power meter

Display:

All electricity parameters in power network

3-phase voltage, current, active power, reactive power, frequency and power factor, etc.



TED-2S9



TED-888

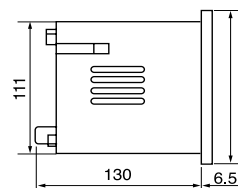
Multi-functional power meter

Display:

With 4ways 3rows LED digital tube demonstration, display commonly used electric quantity parameter through the switch cut.

With 6ways 2rows LED digital tube demonstration, which display active electric energy and reactive electric energy respectively.

With 4rows LED digital tube which display each phase current and active electric energy.



TED-888

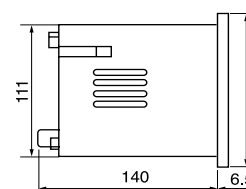


TED-2Y

Multi-functional power meter

Display:

With LED which display commonly used electric quantity parameter.



TED-2Y

CA Current Transformer

Specifications

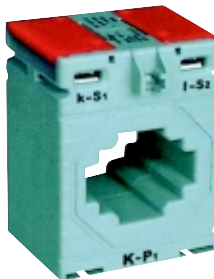
Model	Measuring Range	Rated Capacity (VA)	Rated Voltage(V)
CA62/WS	5/5A ~ 80/5A	5	720
	5/0.05A ~ 5/5A	1-5	720
CA45-14	30/5A, 40/5A	1	720
	50/5A	1.5	720
	60/5A, 75/5A, 80/5A, 100/5A	2.5	720
CA62/20	30/5A ~ 80/5A	1.5-2.5	720
CA62/30	50/5A ~ 300/5A	1.5-5	720
CA62/40	200/5A ~ 600/5A	5-10	720
CA74/40	150/5A ~ 800/5A	2.5-20	720
CA74/50	250/5A ~ 1000/5A	5-20	720
CA86/60	250/5A ~ 1200/5A	5-30	720
CA104/80	600/5A ~ 2000/5A	5-45	720
CA140/100	1000/5A ~ 3200/5A	5-50	720



CA62/WS



CA45/14

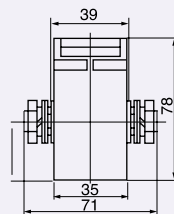


CA62/40

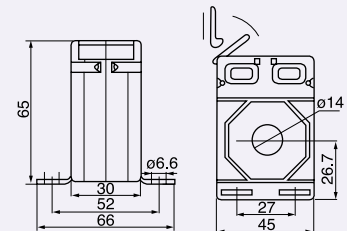


CA86/60

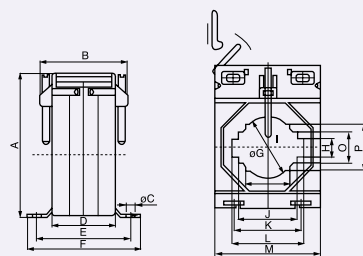
Dimension



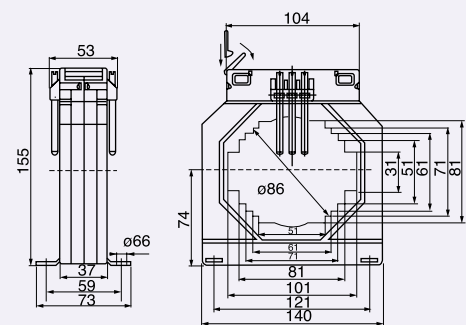
CA62/WS



CA45-14



CA62/30 ~ CA104/80



CA140/100

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	O	P
CA62/20	78	36	6.6	36	55	71						21			
CA62/30	78	47	6.6	35	55	71	30.5	11	11	26	44	31	62	21	26
CA62/40	78	47	6.6	35	55	71	31	11	16	31	44	41	62	21	26
CA74/40	98	61	6.6	45	67	81	33	11	11	31	47	41	74	21	31
CA74/50	98	61	6.6	45	67	81	41	12	31	41	47	51	74	21	31
CA86/60	110	56	6.6	40	62	76	51	12	21	51	68	61	86	31	44
CA104/80	126	56	6.6	40	62	76	65	12	31	61	86	81	104	31	56

MSQ Current Transformer

Application

The series of current transformers can be applied to test, control, display and record the running of the electrical equipment, and to protect the equipment against the damage, in the AC circuit with the rated voltage value below 660V and the frequency of 50/60Hz. The product can be also applied to form a complete set of mine transformer. It conforms to IEC 60185.

Specifications



MSQ-30



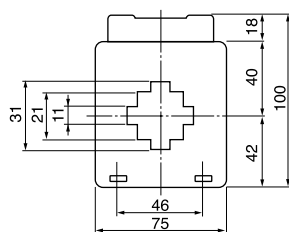
MSQ-60



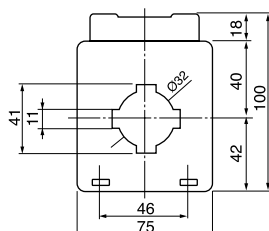
MSQ-100



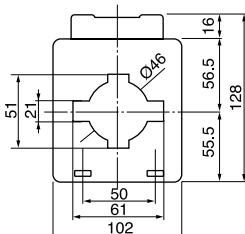
MSQ-125



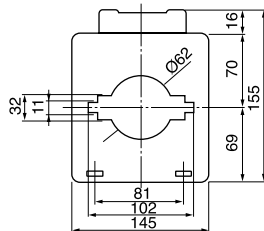
MSQ-30



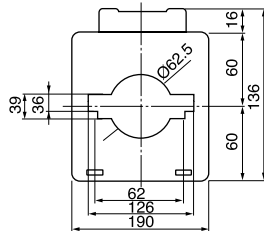
MSQ-40



MSQ-60



MSQ-100



MSQ-125

Model	Measuring Range	Through Times
MSQ-30	30~50/5A	2T
	60/5A	1T
	100/5A	1T
	150/5A	1T
	200/5A	1T
	250/5A	1T
	300/5A	1T

Model	Measuring Range
MSQ-40	200/5A
	250/5A
	300/5A
	400/5A
	500/5A
	600/5A

Model	Measuring Range
MSQ-60	400/5A
	500/5A
	600/5A
	800/5A
	600/5A

Model	Measuring Range
MSQ-100	1000/5A
	1200/5A
	1500/5A
	1600/5A
	2000/5A
	2500/5A
	3000/5A

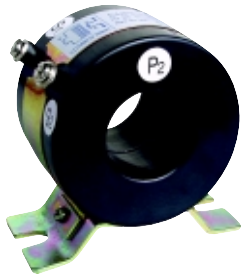
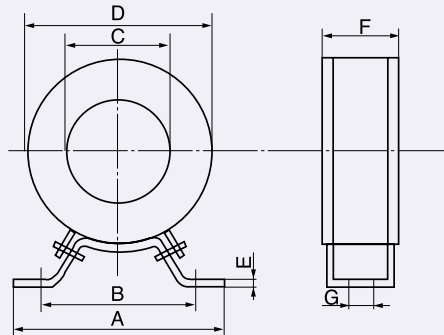
Model	Measuring Range
MSQ-125	1500/5A
	20000/5A
	2500/5A
	3000/5A
	3500/5A
	4000/5A
	4500/5A
	5000/5A
	5500/5A

RCT Current Transformer

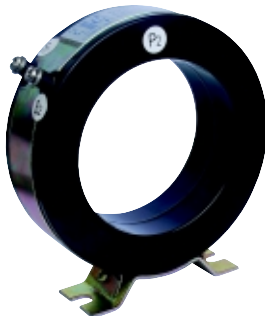
Specifications

Model	Primary/secondary
RCT-32	30/5 50/5 60/5 80/5 100/5 120/5 150/5 200/5 250/ 300/5A
RCT-60	300/5 400/5 500/5 600/5 800/5 1000/5 1200/5A
RCT-90	1000/5 1200/5 1500/5 1600/5 2000/5A
RCT-110	2000/5 2500/5 3000/5 4000/5 5000/5A

Dimension



RCT-32



RCT-110



NSQ-30



NSQ-55

NSQ Current Transformer

Rated Load: 2.5VA 5VA 10VA 15VA

Accuracy: class 0.5 1.0

Maximum Voltage: 600V

Frequency: 50/60Hz

Specifications

Model	NSQ-30	NSQ-35	NSQ-40	NSQ-55
Ratio	30/5A to 200/5A	100/5A to 300/5A	200/5A to 600/5A	400/5A to 1000/5A
Window Dimension	ø30mm	ø35mm	ø40mm	ø55mm

DD282 Single Phase Energy Meter

Application

DD282 single phase energy meter is induction meter which is applicable to measure the rated frequency 50Hz and power loss in electrified wire netting. All technical targets completely conform to IEC60521.

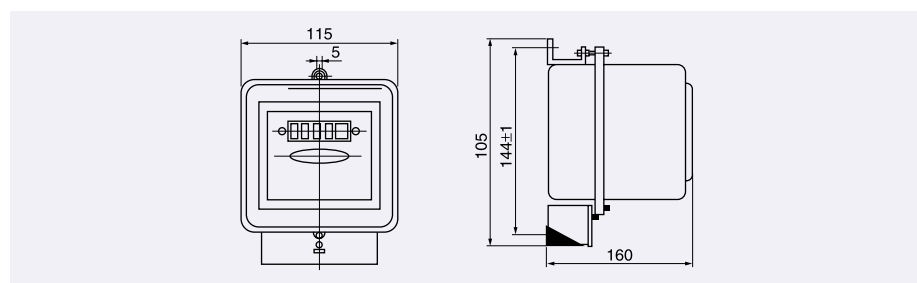


DD282

Specifications

Type	Accuracy (Class)	Rated Voltage (V)	Rated Current (A)	Overload Capacity	Starting Current	Insulation
DD282	2.0	220	2(4), 2.5(5), 3(6), 5(10), 10(20), 20(40), 30(60), 40(80)	200% Ib	0.5% Ib	AC voltage 2kV for 1 minute impulse voltage 6kV

Dimension



DD862-4

DD862 Single Phase Energy Meter

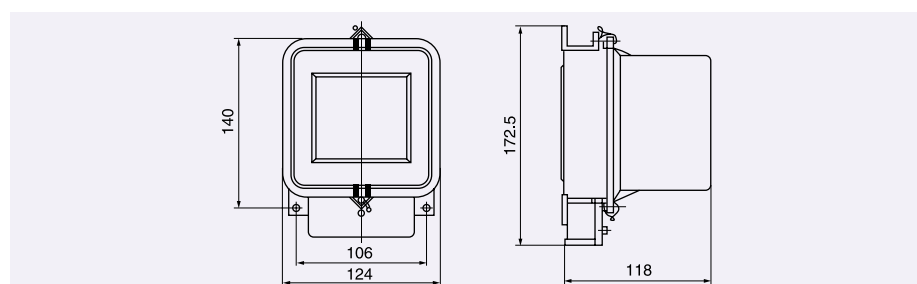
Application

DD862 Single Phase Energy Meter is induction meter which is applicable to measure the rated frequency 50Hz and power loss in electrified wire netting. The meter has novel design, rational structure and features of large overload, low power loss and long life etc. All technical targets completely conform to IEC60521.

Specifications

Type	Accuracy (Class)	Rated Voltage (V)	Rated Current (A)	Overload Capacity	Starting Current	Insulation
DD862-4	2.0	220	1.5(6), 2.5(10), 3(12), 5(20), 10(40), 15(60), 20(80), 30(100)	400% Ib	0.5% Ib	AC voltage 2kV for 1 minute impulse voltage 6kV
DD862-2			2.5(5), 3(6), 5(10), 10(20), 20(40), 30(60), 40(80)	200% Ib		

Dimension



DDS523 Single Phase Energy Meter

Application



DDS523

Made with advanced technique by adopting large scale integrated circuit and highly reliable stepping motors etc. DDS523 single-phase electronic energy meters are the newest power counting products in our country to measure single phase AD active energy with the rated voltage of 220V and the rated frequency of 50Hz. This kind of products can precisely measure active energy both in positive and negative directions. In order to monitor and control active energy easily, it adopts testing signals with light-coupled output and light diodes to indicate the used power capacity. Its technical properties conform to IEC60521 standard.

Working Principles

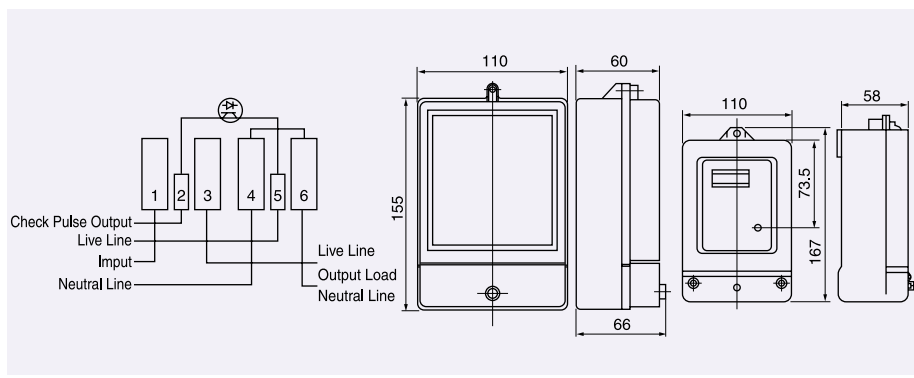
At using the meters, customers can get signal samples through enlargement, multiplication, integral, V/F exchange and divided frequent power on the divided current and divided voltage meters to drive stepping motors and counters add up energy degrees.

Specifications

Type	Accuracy (Class)	Rated Voltage (V)	Rated Current (A)	Meter Constant imp/kw.h	Connection Mode
DDS523	1.0	220	2.5(10), 5(20), 10(40), 20(80)	6400, 3200, 1600, 800	Direct Input

Dimension

- High accuracy: Tolerance $\leq \pm 1\%$
- High sensitivity: Starting current $< 0.4\% I_b$
- Broad load: Current overloaded multiple > 6 times
- Low power consumption: Meter self-consumption $< 0.4W$
- High reliability: MTBF $> 1/10$ mil.hr.
- Light weight: $< 0.5kg$



DM-100S Single Phase Modular Energy Meter

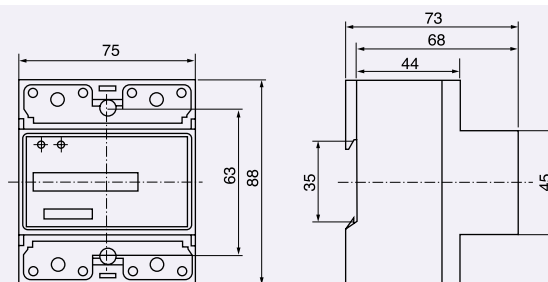
Specifications



DM-100S

Rated Current	5A/CT, 2.5(10)A, 3(15)A, 5(30)A, 10(40)A, 10(50)A, 20(60)A, 20(80)A, 20(100)A	
Normal Voltage (Un)	120V, 230V	
Operation Voltage	70~130%Ub	
Insulation	AC Voltage Withstand	2KV for 1 minute
Capability	Impulse Voltage Withstand	6KV-1,2/50μ S waveform
Operation Current Range	0,05lb~Imax(Direct)	0,02lb~Imax(With CT)
Starting Current Range	0,004lb(Direct)	0,002lb(with CT)
Over Current Withstand	2400A FOR 0,5s	
Operation Frequency Range	50Hz ± 10%	
Internal Power Consumption	≤ 2W/10VA	
Test Output Flash Rate	☐ 3200 ☐ 1600 ☐ 800 impulses per kWh	
Power Supply	Green Indicator	Meter is connected and working Red led shows impulse rate
Indication	Red Indicator	

Dimension



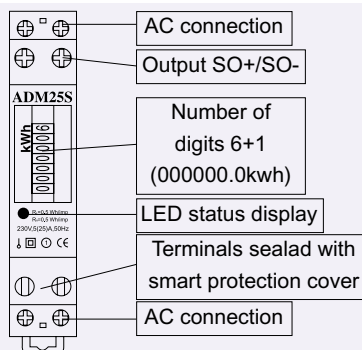
DM-25S

DM-25S Single Phase Modular Energy Meter

Specifications

Available Models	120V, 230V 5-30A	
Flashing Red	Connected run	
Display	6+1 digits=999999,1kwh	
Power Consumption	<2VA	
Voltage Operating Range	90-150VAC	
Current Operating Range	0,02~30A	
Starting Current at Cos-Phi=1	typical 15mA	
Frequency Range	50Hz or 60Hz ± 10%	
Registered Harmonics	up to 7kHz	
Temperature Range	-20℃ to +65℃	
Relative Air	Average Value of Year	75%
Humidity Maximum	Short Time Value	95%

Dimension



DT86 Three Phase Energy Meter

Application

DT862-4 three phase energy meter and reactive energy meter are induction meters which are applicable to measure the rated frequency 50Hz and power loss of active energy meter completely conform to IEC60521.



DT86

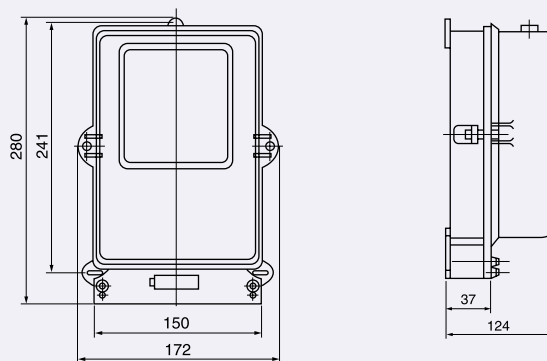
Specifications

Type	Accuracy (Class)	Rated Voltage (V)	Rated Current (A)	Connection Mode
DT862	2.0	3x380/220	3x1(2),3x3(6),3x1.5(6)	Input through current mutual inductor
			3x5(20),3x10(40),3x15(60),3x20(80),3x30(100)	Directly input
DT864	1.0		3x1(2),3x3(6),3x1.5(6)	Input through current mutual inductor

Dimension



DTSY523

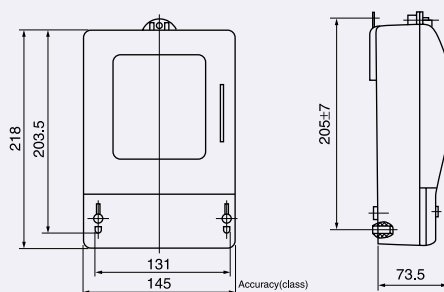


DTSY523 Three Phase Electronic Prepaid Type Energy Meter

Application

DTSY523 (IC card) three phase electronic repaid type energy meter is the new generation intelligent meter with advanced static integrated technology and SMT craft. Its performance accords with class 1.0 three phase electrical meter of IEC60521. They feature advanced principle, compact structure, high accuracy and sensitivity, well reliability, long service life, anti-power theft, strong overload, IC card prepaid, alarming of remainder charge, storing date for over 10 years, setting secret multi-grade and so on.

Dimension



DDSY523 Electronic Single Phase Energy Meter

Application

DDSY523 adopts large scale special logical circuit and is provided advanced selling electricity appliance and software. It can calculate AC single phase active energy with the rated voltage of 220V and the rated frequency of 50Hz. It has various functions of energy account, load control and customer' information management, etc. It is an ideal product to reform the system of using electricity at present, to realize electric energy commercialization, to solve the problem to collect fees and to carry out actual time monitor and control in using electricity and adjusting the loading state of the electrical net.

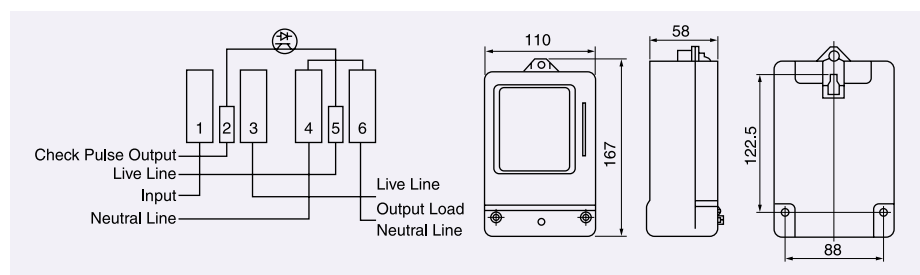


DDSY523

Specifications

Accuracy Rate	Class 1.0 or Class 2.0
Basic Current	5(20)A or 10(40)A
Environment temperature	-25~45°C, ≤ 85%RH
Data Protection	Time to be preserved after power shutdown ≥ 10 years
Time accuracy at the beginning	≤ 0.5S/d

Dimension



DTS523

DTS523 Three Phase Active Energy Meter

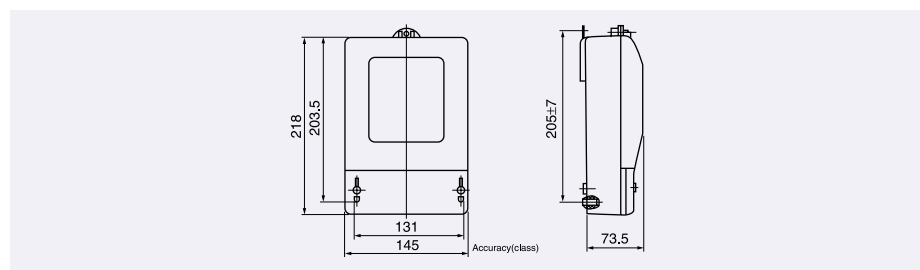
Application

It is the new generation intelligent energy meter which adopts advanced static integrated technology and SMT craft. The products accord with class 1.0 static AC active the phase energy meter of IEC1063 standard as well. It has the feature of advanced principal, simple structure, high accuracy and sensitivity, high reliability, anti-power theft, strong overload and so on.

Specifications

Type	Accuracy	Rated Voltage (V)	Rated Current (A)	Manner
DTS523-4	1.0	3 x 380/220	3 x 2.5(10) 3 x 5(20) 3 x 10(40) 3 x 15(60) 3 x 20(80)	Direct Connection
DTS523-2	1.0	3 x 380/220	3 x 1.5(6)	Connection With CT
			3 x 3(6)	Connection With CT

Dimension



Clamp Multi-Meter



3 1/2 digits LCD with a Max. reading of 1999
Multi-use with AC/DC voltage and resistance measurement
Data hold for easy reading
Plug-insulation tester adapter 500VDC(optional)
Audible continuity
Low power indication
Technical specification
DCV:600V; $\pm 0.8\%+2d$
ACV:600V; $\pm 1.2\%+5d$
ACA:800A; $\pm 1.9\%+5d$

BM528



Technical specification
DC:200mV/2V/20V/200V/600V
AC:2V/20V/200V/600V
DCA:uA/mA
ACA:uA/mA/20A/500A
Resistance:20 Ω /2K Ω /20K Ω /200K Ω /2M Ω /20M Ω

XB-2008A



Technical specification
DCV:1000V $\pm (0.8\%+1)$
ACV:750V $\pm (0.8\%+1)$
ACA:20A-1000A $\pm (0.8\%+1)$
Resistance:2K Ω -2M Ω $\pm (1.0\%+1)$
Display Hold:Yes
Continuity Buzzer:Yes
Back light:Only (MT 201*)
Diode Test:Yes
Power:9V Batter 6F22
Maximum Display:1999
Weight:410g
Dimension:268 $\times$ 72 $\times$ 42mm

GT201



Technical specification
DC:450V/600V
AC:450V/600V
ACA:20A/200A/600A
Resistance:2K Ω -2M Ω

VC3266L



3 1/2 digits LCD with a Max. reading of 1999
Multi-use with AC/DC voltage and resistance measurement
Data hold for easy reading
Plug-insulation tester adapter 500VDC(optional)
Audible continuity
Low power indication
Technical specification
DVC:600V $\pm 1.2\%+3d$
ACV:450V; $\pm 1.5\%+3d$
ACA:20-400A; $\pm 3\%+10d$
OHM:2000-200K Ω ; $\pm 1.5\%+3d$

KT202L



3 1/2 digits LCD with a Max. reading of 1999
Multi-use with AC/DC voltage and resistance measurement
Data hold for easy reading
Plug-insulation tester adapter 500VDC(optional)
Audible continuity
Low power indication
Technical specification
DCV:1000V; $\pm 0.5\%$
ACV:200-750V; $\pm 1.2\%$
ACA:200-1000A; $\pm 2.5\%$
OHM:200-20K Ω ; $\pm 1.0\%$
Battery:Populat 9V $\times$ 1
Dimensions:230 $\times$ 70 $\times$ 37mm
Accessories:carrying case insulation tester DT-261

KT266



Technical specifications
DC Voltage:600V
AC Voltage:450V
AC Current:20A-400A
Resistance:2K-200K
Power:AAA 1.5V $\times$ 2
Maximum Display:1999
Display Size: 26mm
Weight:145g
Dimension: 150 $\times$ 63 $\times$ 28mm
Accuracy:
 $\pm (0.8\%+1)$
 $\pm (1.0\%+4)$
 $\pm (3.0\%+5)$
 $\pm (1.0\%+1)$

MT87



Technical specification
DCV:1000V $\pm (0.8\%+1)$
ACV:750V $\pm (0.8\%+1)$
ACA:20A-1000A $\pm (0.8\%+1)$
Resistance:2K Ω -2M Ω $\pm (1.0\%+1)$
Display Hold:Yes
Continuity Buzzer:Yes
Back light:Only (MT 201*)
Diode Test:Yes
Power:9V Batter 6F22
Maximum Display:1999
Weight:410g
Dimension:268 $\times$ 72 $\times$ 42mm

DM6016A

Clamp Multi-Meter



Technical specification
DC:1000V(± 0.8%+1)
AC:750V(± 1%+4)
ACA:20-1000A(± 3.0%+5)
Resistance:2KΩ~200KΩ

GT201



Technical specification
DCV:50/250/500V ± 5%
DCA:0.5/10/100mA ± 5%
ACV:50/250/500V ± 5%
ACA:50/100/250/500/1000A ± 5%
Resistance:Ω × 10, × 100, × 1K, ± 5%
dB:-10~+36dB
hFE:0~250
Dimensions:260 × 85 × 35mm
Weight:550g

MG36



Technical specification
DCV:1000V ± (0.8%+1)
ACV:750V ± (0.8%+1)
ACA:20A-1000A ± (0.8%+1)
Resistance:2KΩ-2KΩ ± (1.0%+1)
Display Hold:Yes
Continuity Buzzer:Yes
Back light:Only (MT 201*)
Diode Test:Yes
Power:9V Batter 6F22
Maximum Display:1999
Weight:410g
Dimension:268 × 72 × 42mm

MG28



Technical specification
AC:300/600V ± (5%)
ACA:5/25/50A ± (5%)
Resistance:0~300Ω ± (5%)
Dimension:165 × 78 × 32mm

MG27B



3 1/2 digits LCD with a Max. reading of 1999
Multi-use with AC/DC voltage and resistance measurement
Data hold for easy reading
Plug-insulation tester adapter 500VDC(optional)
Audible continuity
Low power indication
Technical specification
DCV:1000V; ± 0.5%
ACV:200-750V; ± 1.2%
ACA:200-1000A; ± 2.5%
OHM:200-20KΩ; ± 1.0%
Battery:Populat 9V × 1
Dimensions:230 × 70 × 37mm
Accessories:carrying case insulation tester DT-261

DM3218



Technical specification
DC:75V(± 3%)
AC:150/300/750V(± 3%)
ACA:6/15/60/150/600A(± 3%)
Resistance:0~2KΩ R × 1(± 3%)
0~200KΩ R × 100(± 3%)

DM6018A



Technical specifications
DC Voltage:600V
AC Voltage:450V
AC Current:20A~400A
Resistance:2K~200K
Power:AAA 1.5V × 2
Maximum Display:1999
Display Size: 26mm
Weight:145g
Dimension: 150 × 63 × 28mm
Accuracy:
± (0.8%+1)
± (1.0%+4)
± (3.0%+5)
± (1.0%+1)

MG26A



Technical specifications
AC:300/600V (± 5%)
ACA:5/25/50/250A
Demension:162 × 82 × 32mm

MG26

Digital Multi-Meter



3 1/2 digits LCD with a Max. reading of 1999
With digital height 22 mm
Audible continuity & Diode test
Auto power off
Icon display
Low battery indication
Overload protection
Technical specifications
DCV: 200m-2-20-200-1000V
ACV: 2-20-200-750V
DCA: 2m-20m-200m-20A
ACA: 20m-200m-20A
OHM: 200-2K-20K-200K-2M-20M-200MΩ
CAP: 2000p-20n-200n-2u-20uF

Accuracy
DCV: $\pm 0.5\%$ ACV: $\pm 0.8\%$
DCA: $\pm 0.8\%$ ACA: $\pm 1.0\%$
OHM: $\pm 1.0\%$ CAP: $\pm 2.5\%$
Battery: Popular 9V $\times 1$
Dimensions: 176 $\times$ 88 $\times$ 38mm

DT-890B+



3 1/2 digits LCD with a Max. reading of 1999
Low battery indication
Overload protection
Diode & Transistor test
Technical specifications
DCV: 200m-2000m-20-200-1000V
ACV: 200-750V DCA: 200u-2000u-20m-200m-10A
OHM: 200-2000-20K-200K-2000KΩ Diode test:
3V/0.8mA
Accuracy: DCV: $\pm 0.8\%$ ACV: $\pm 1.5\%$
DCA: $\pm 1.0\%$ OHM: $\pm 1.0\%$
Battery: Popular 9V $\times 1$
Dimensions: 126 $\times$ 70 $\times$ 24mm
Colors available: Yellow, Black, Dark, Gray

DT830B



Technical specifications
DC: 200mV/2000mV/20V/200V/600V
AC: 200V/450V
DCA: 200uA/20mA/200mA
Resistance: 200Ω/2000Ω/20KΩ/200KΩ/2000KΩ

KT30B



Technical specifications
DC: 200mV/2V/20V/200V/600V
AC: 200mV/2V/20V/200V/600V
DCA: 20uA/200uA/2mA/20mA/200mA/2A/10A
Frequency: 40Hz~400Hz

A830L



Technical specifications
DC: 400mV/4V/40V/400V/500V
AC: 4V/40V/400V/500V
Resistance: 400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ
Frequency: 10Hz~100KHz

UT10A



Technical specifications
DCV: 200mV/2000mV/20V/200V/500V $\pm (0.5\%+2)$
ACA: 200V/500V $\pm (1.2\%+10)$
DCA: 200uA/20mA/10A $\pm (1\%+2)$
Resistance: 200Ω/2000Ω/20KΩ/200KΩ/2000KΩ $\pm (0.8\%+2)$

UT33B



Technical specifications
DC: 200mV/2V/20V/200V/600V
AC: 200V/600V
DCA: 2mA/20mA/200mA/10A
Resistance: 200Ω/2KΩ/20KΩ/200KΩ/2MΩ

BM8300C



Technical specifications
DC: 200mV/2V/20V/200V/600V
AC: 200V/600V
DCA: 200uA/2mA/20mA/200mA/10A
Resistance: 200Ω/2000Ω/20KΩ/200KΩ/20MΩ

VC830L

Analog Multi-Meter



Excellent DC resolution factor or 2mV and expanded resistance measurement from 0.2Ω to 20MΩ.

A large and bright meter with a scale length of 80mm and its sensitivity of 44uA at full scale.

Fuse&diode protection

Technical specification

DCV:0.1/0.5/2.5/10/50/250/1000V(20KΩ/V) ± 3%f.s.

ACV:10/50/250/1000V(9KΩ/V) ± 4%f.s.

ACA:50u/2.5m/25m/250mA ± 3%f.s.

OHM:2K/20K/200K/2M/20MΩ MAX. ± 3% of arc.

dB:10~62dB

Battery Test=1.5V

Transistor hRD test:0~1000(with TR connector)

Power supply:R6(1.5V) × 2

YX-360TRN



This instrument is a portable multimeter designed for measurement of weak current circuits

Panel face protection cover which serves also as a stand is employed.

Our technology has made it possible to measure high resistance (up to 200MΩ) with low voltage.

Band meter of drop shock type with high sensitivity has been employed.

Overload protection circuit up to maximum 230V is provided.

Technical specification

DCV=0.1/0.25/2.5/10/50/250V ± 3%f.s, 1000V ± 5%f.s.

ACV=10/50/250V ± 4%f.s, 1000V ± 5%f.s.

DCA=50u/2.5m/25m/250mA ± 3%f.s.

OHM=2K/20K/2MΩ ± 3% of arc.

200MΩ ± 5% of arc. dB=-10~+62dB

L1=1.5u/150u/15m/150mA

hFE=0~1000(with TR connector)

Power supply:R6(1.5V) × 2

YX-360TRD



This instrument is a portable multimeter designed for measurement of weak current circuit.

Panel face protection cover which serves also as a stand is employed.

Our technology has made it possible to measure high resistance (up to 200M) with low voltage.

Overload protection circuit up to maximum 230V is provided.

Technical specification

DCV=0.1/0.25/2.5/10/50/250V ± 5%f.s.

ACV=10/50/250/500V(KΩ/V) ± 5%f.s.

DCA=500u/10m/250mA ± 5%f.s.

OHM=2K/200KΩ(Max.) ± 5% of arc.

Battery Test=1.5V/9V

MF-133



Technical specification

DCV:0/10/50/250/1000V ± 5%

DCA:0/0.5/50/250mA ± 5%

ACV:0/10/50/250/1000V ± 5%

OHM:R × 1/ × 10/ × 100/ × 1K/10KΩ ± 5%

dB=-10~+22dB

MF-110



Excellent DC resolution factor or 2mV and expanded resistance measurement from 0.2Ω to 20MΩ.

A large and bright meter with a scale length of 80mm and its sensitivity of 44uA at full scale.

Fuse&diode protection

Technical specification

DCV:0.25/10/50/250/1000V(20KΩ/V) ± 3%f.s.

ACV:10/50/250/500/1000V(9KΩ/V) ± 4%f.s.

DCA:250u/2.5m/25m/500mA ± 3%f.s.

OHM:2K/20K/2MΩ MAX. ± 3% of arc.

dB:10~62dB

Battery Test=1.5V

Transistor hRD test:0~1000(with TR connector)

Power supply:R6(1.5V) × 2

YX-360TRES



Technical specification

DC:0~500mV

0~2.5~10~50~250~1000V

AC:0~10~50~250~1000V

DCA:0~100NA

0~2.5~25~250mA~2.5A

YX960TR



Technical specification

DCV:0/10/50/250/1000V ± 5%

DCA:0/0.5/50/250mA ± 5%

ACV:0/10/50/250/1000V ± 5%

OHM:R × 1/ × 10/ × 100/ × 1K/10KΩ ± 5%

dB=-10~+22dB

MF-110



Technical specification

DCV:0/10/50/250/1000V ± 5%

DCA:0/0.5/50/250mA ± 5%

ACV:0/10/50/250/1000V ± 5%

OHM:R × 1/ × 10/ × 100/ × 1K/10KΩ ± 5%

dB=-10~+22dB

MF-110

All Kinds Of Instruments

Ohm meter

3 1/2 digits LCD with a Max. reading of 1999

With digital height 22 mm
Audible continuity&Diode test
Auto power off
Icon display

Technical specifications

DCV:200m-2-20-200-1000V
ACV:2-20-200-750V
DCA:2m-20m-200m-20A
ACA:20m-200m-20A
OHM:200-2K-20K-200K-2M-20M-200MΩ
CAP:2000p-20n-200n-2u-20uF



DY30-2

Ohm meter

Resistance:20/200/1000Ω
Voltage:200V



MODEL-4105

Tachometer

3 1/2 digits LCD with a Max. reading of 1999
Low battery indication

Overload protection
Diode&Transistor test

Technical specifications

DCV:200m-2000m-20-200-1000V
ACV:200-750V DCA:200u-2000u-20m-200m-10A
OHM:200-2000-20K-200K-2000KΩ Diode test:3V/0.8mA
Accuracy: DCV: ± 0.8% ACV: ± 1.5%
DCA: ± 1.0% OHM: ± 1.0%
Battery: Popular 9V × 1
Dimensions: 126 × 70 × 24mm



DT-2234B

Tachometer

Display: LCD
Rotative velocity: 2.5~99,999 Round/min
Resolution: 1r/min (2.5-1000Rpm)
Accuracy: ± (0.05% n + 1d)
Memory: max/min/last value



DT-2235B+

Phase detector

Test range: 220V~480V
Frequency: 20~400Hz



VC850

Non-contact infrared thermometer

Average and difference function, Max and min function
High low temperature alarm setup, Data store/recall function

°C/°F selection, Data hold function, Laser target pointer selection Backlight display selection, Auto power shut off

Technical specifications

Temperature range: -18°C~850°C 0°F~1562°F
Accuracy: ± 2% or ± 2°C
Distance spot ratio: 12:1
Emissivity: 0.95
Resolution: 0.1°C or 0.1°F
Response time&wavelength: 500ms&(8-14)μm
Repeatability: ± 1% or ± 1°C



AR862A

Anemometer

Auto/Manual power shut off, Low battery indication/
Backlight display selection, Max wind speed measuring, Average and current wind speed

Technical specifications

Temperature range: -10°C~45°C
Wind measuring range: 0.3~30m/s
Accuracy of wind speed: ± 5%
Resolution: 0.1m/s 0.2°C
Measuring unit: M/S, Ft/min, Knots, Km/hr, Mph
Power: CR2032 3.0V LCD size: 30.0*25.0mm
Products color: dark gray Net weight: 52.1g
Dimensions: 105 × 40 × 15mm



AR816

Digital sound level meter

AC/DC output, auto power shut off, low battery indication,
over range indication, sound measuring level selection, max hold function

Technical specifications

Measuring range: 30~130dBA 35~130dVC Accuracy: ± 1.5dB
Frequency range: 31.5Hz~8.5KHz Linearity range: 50dB
Digit&Resolution: 5 Digits&0.1dB Time weighting selection: Fast/low
Microphone: 1/2 Inch electret condenser microphone
Frequency weighting: A&C Sampling Frequency: 2 times/sec
Power: 9V (Alkaline cells or DC Adapter)
LCD size: 30 × 50mm
Product color: ivory
N.t: 178g
Dimensions: 207 × 70 × 29mm



AR814

Temperature Controller



D72-4BIC
(PO-010)



D72-8001
(PO-019)



D96-92001
(IN-050)



D72-2211
(IN-037)



D72-2001
(IN-038)



D72-93301
(IN-039)



D72-92001
(IN-040)

Specifications

Type	Feature	Dimension (mm)	Hole Dimension (mm)
D72-4BIC (PO-010)	Dial setting, no indicating thermoregulator	72 x 72 x 100	68 x 68
D72-8001 (PO-019)	Button setting, whole volume range indicating thermoregulator	72 x 72 x 100	68 x 68
D96-92001 (IN-050)	Button setting, no indicating thermoregulator	96 x 96 x 100	92 x 92
D72-2211 (IN-037)	Double potentiometers, upper and lower limit setting, number indicating thermoregulator	96 x 96 x 100	68 x 68
D72-2001 (IN-038)	Single potentiometer setting, number indicating thermoregulator	72 x 72 x 100	68 x 68
D72-93301 (IN-039)	Coding setting, whole volume range number indicating thermoregulator	72 x 72 x 100	68 x 68
D72-92001 (IN-040)	Button setting, whole volume range number indicating thermoregulator	72 x 72 x 100	68 x 68

Temperature Controller



D4896-93301
(IN-042)



D4896-90001
(IN-052)



D48-93301
(IN-049)



D-800
(IN-053)



D4896-3301
(PO-08)



D48-4001
(PO-024)



D-TDA
(PO-026)



D-TDB
(PO-027)

Specifications

Type	Feature	Dimension (mm)	Hole Dimension (mm)
D4896-93301 (IN-042)	Coding setting, number indicating thermoregulator	48 x 96 x 100	45 x 92
D4896-90001 (IN-052)	Whole volume range number indicating thermoregulator	48 x 96 x 100	45 x 92
D48-93301 (IN-049)	Coding setting, number indicating thermoregulator	48 x 48 x 100	45 x 45
D-800 (IN-053)	Coding setting, number indicating thernoregulator	96 x 48 x 700	92 x 45
D4896-3301 (PO-08)	Coding setting, deviation indicating thermoregulator	48 x 96 x 100	48 x 92
D48-4001 (PO-024)	Dial setting, no indicating thermoregulator	48 x 48 x 75	45 x 45
D-TDA (PO-026)	Button setting, whole volume range indicating thermoregulator	60 x 120 x 130	55 x 116
D-TDB (PO-027)	Button setting, whole volume range indicating thermoregulator	120 x 60 x 130	116 x 55

Temperature Controller



D96-3301
(PO-013)



D96-8301
(PO-014)



D96-2301
(PO-016)



D96-2001
(PO-017)



D96-4001
(PO-018)



D96-93301
(IN-028)



D96-2211
(IN-030)



D96-2001
(IN-031)

Specifications

Type	Feature	Dimension (mm)	Hole Dimension (mm)
D96-3301 (PO-013)	Coding setting, deviation indicating thermoregulator	96 x 96 x 100	92 x 92
D96-8301 (PO-014)	Coding setting, whole volume range indicating thermoregulator	96 x 96 x 100	92 x 92
D96-2301 (PO-016)	Dial setting, whole volume range indicating thermoregulator	96 x 96 x 100	92 x 92
D96-2001 (PO-017)	Button setting, whole volume range indicating thermoregulator	96 x 96 x 130	92 x 92
D96-4001 (PO-018)	Button setting, no indicating thermoregulator	96 x 96 x 130	92 x 92
D96-93301 (IN-028)	Coding setting, number indicating thermoregulator	96 x 96 x 100	92 x 92
D96-2211 (IN-030)	Double potentiometers upper and lower limit setting, number indicating thermoregulator	96 x 96 x 130	92 x 92
D96-2001 (IN-031)	Single potentiometer setting, number indicating thermoregulator	96 x 96 x 130	92 x 92

Temperature Controller



TC-1
(PO-03)



TC-2
(PO-04)



TC-3
(PO-05)



JTC-902
(PO-06)



JTC-903
(PO-07)

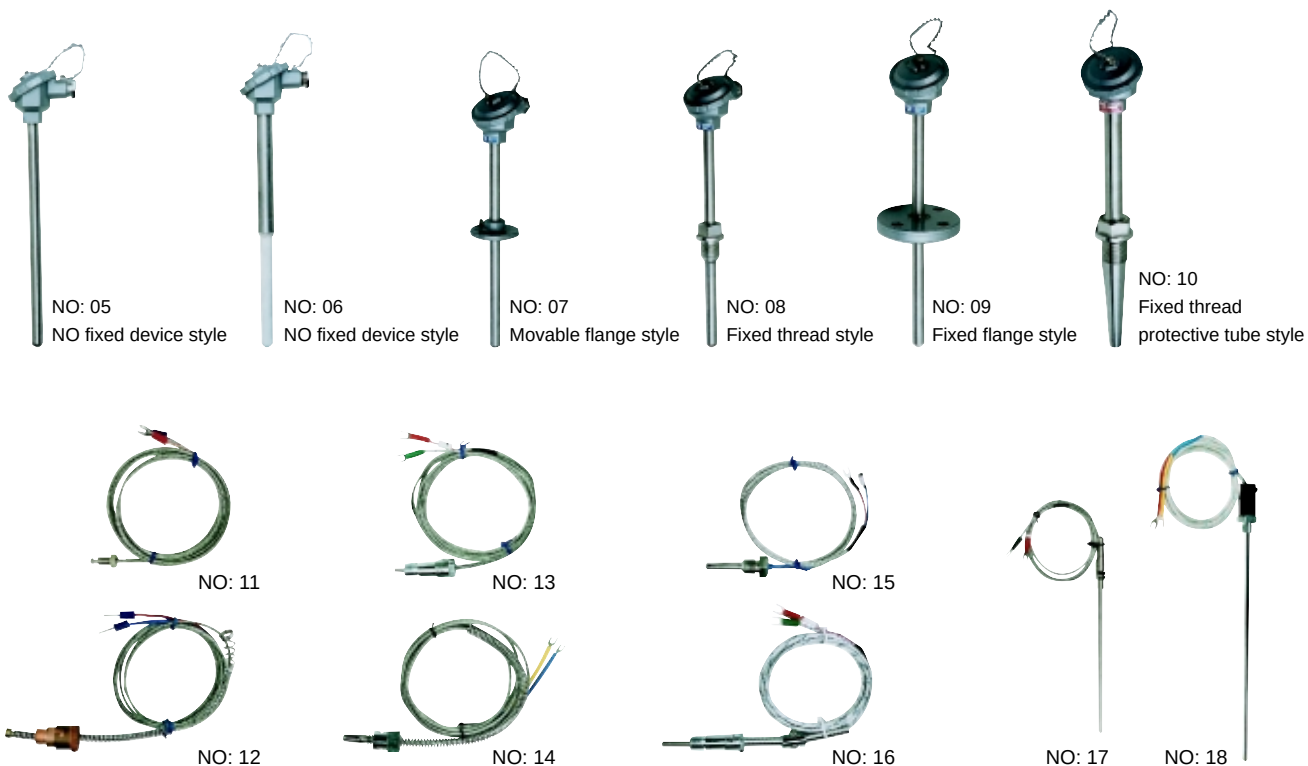


SC-3
(PO-28)

Specifications

Type	TC-1 (PO-03)	TC-2 (PO-04)	TC-3 (PO-05)	JTC-902 (PO-06)	JTC-903 (PO-07)	SC-3 (PO-28)
Input Signal	Thermoelement					
Indication Type	Without indication	Deviation indication	Distance needle indication	Without indication	Deviation indication	Distance needle indication
Precision Grade	Indication: 2.5 grade Control: 1.5 grade					
Temperature Measuring Range	0-400°C					
Outer Size (mm)	100 x 110 x 120			96 x 96 x 120		96 x 96 x 120
Dimensions (mm)	88 x 88			88 x 88		88 x 88

Thermocouple Thermal Electrical Resistance



Thermostat

