

ACCESSORIES

- TEST LEADS
- TEST CABLE
- ADAPTOR
- PROBE
- SAFETY SOCKET
- AND MORE...



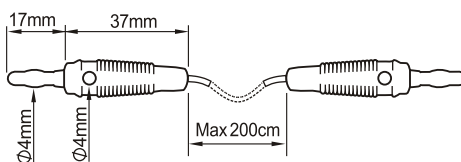
TEST LEADS

TEST LEADS (red, yellow, blue, green, black)

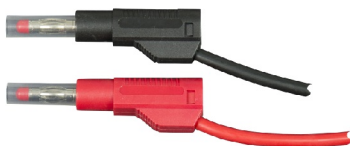
Φ 4mm



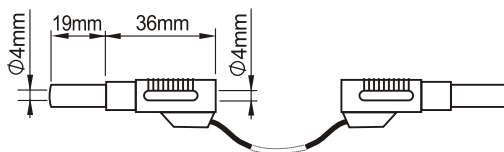
PTL904-4



PTL904-4 Specification:
 . Male-Male standard lead
 . 1mm²
 . 25/50/100/150/200cm
 . 20A
 . 30VAC, 60VDC



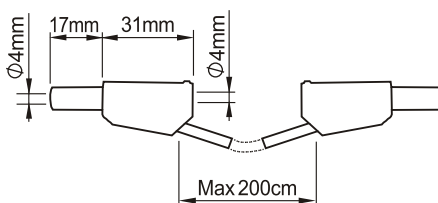
PTL908-1



PTL908-1 Specification:
 . Male-Male standard lead
 . 1mm²
 . 25/50/100/150/200cm
 . 20A
 . 1000V



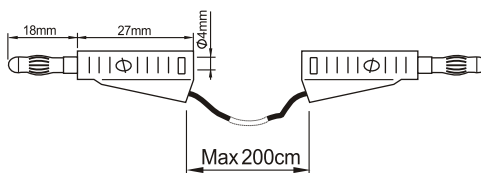
PTL908-2



PTL908-2 Specification:
 . Double insulated lead
 . 1mm²
 . 25/50/100/150/200cm
 . 20A, 1000V
 . CATIII



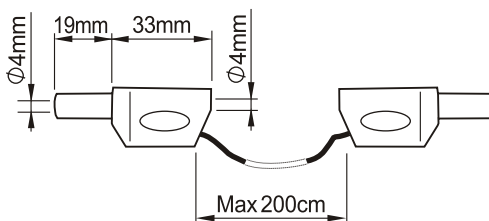
PTL908-8



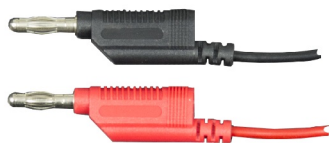
PTL908-8 Specification:
 . Male-Male standard lead
 . 1mm²
 . 25/50/100/150/200cm
 . 20A
 . 33VAC/70VDC



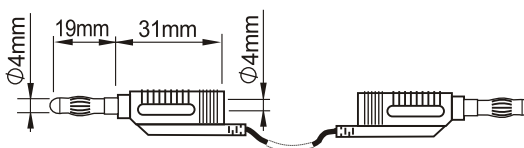
PTL908-6



PTL908-6 Specification:
 . Double insulated lead
 . 1mm²
 . 25/50/100/150/200cm
 . 20A, 1000V
 . CATIII



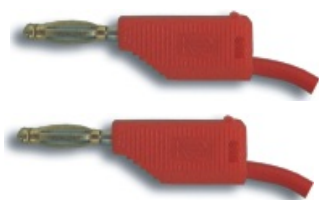
PTL908-9



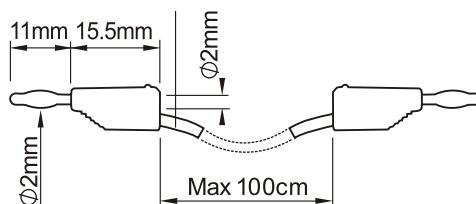
PTL908-9 Specification:
 . male-male standard lead
 . 1mm²
 . 25cm, 50cm, 100cm
 . 4A
 . 30VAC, 60VDC

TEST LEADS (red & black)

Φ 2mm



PTL902-1



PTL902-1 Specification:
 . Male-Male stakable lead
 . 0.3mm²
 . 25cm, 50cm, 100cm
 . 4A
 . 30VAC, 60VDC

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY

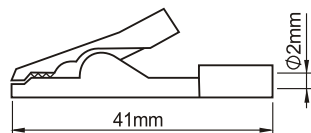
TEST PLUG, TEST CLIP & TEST PROBE

POWER SUPPLY

TEST CLIP (red, yellow, blue, green, black, green & yellow)



PTL909-1

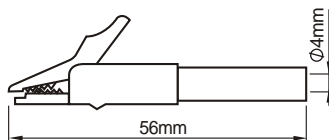


- PTL909-1 Specification:**
- Insulator: PA
 - 30VAC, 60VDC
 - Max. current: 10A

TEST INSTRUMENT



PTL909-2

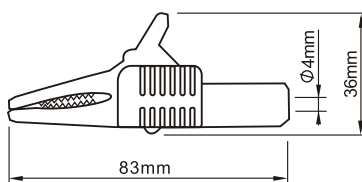


- PTL909-2 Specification:**
- Insulator: PA
 - CATII 300V
 - Max. current: 15A

EDU. INSTRUMENT



PTL909-5



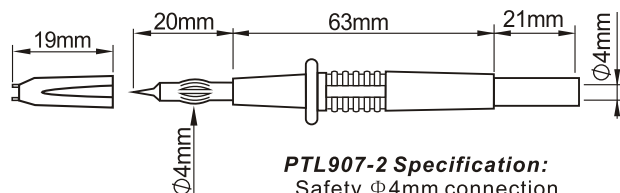
- PTL909-5 Specification:**
- Insulator: PA
 - CATIII 1000V
 - Max. current: 32A

METER

TEST PROBE (red, black)



PTL907-2



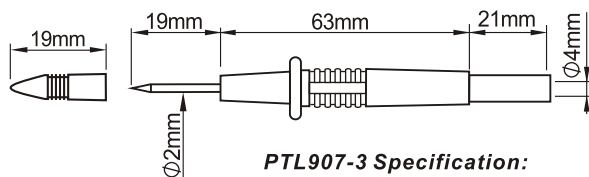
PTL907-2 Specification:

- Safety $\Phi 4$ mm connection
- Spring loaded tip with the protective cap
- Insulator: PA
- CATIII 1000V
- Max. current: 32A

MACHINE



PTL907-3

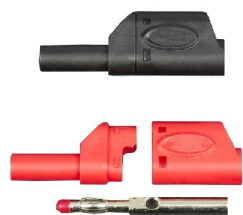


PTL907-3 Specification:

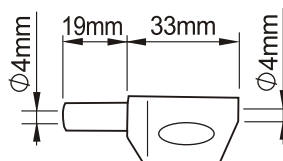
- Safety $\Phi 4$ mm connection
- Sharp stainless steel tip with the perfectly protective cap
- Insulator: PA
- CATII 1000V
- Max. current: 10A

ACCESSORY

TEST PLUG (red, yellow, blue, green, black)

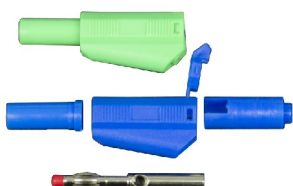


PTL909-10

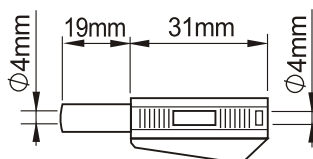


PTL909-10 Specification:

- Double insulated lead
- 20A, 1000V
- CATIII \square



PTL909-11



PTL909-11 Specification:

- Double insulated lead
- 20A, 1000V
- CATIII \square

TEST CABLE



PTL-921

PTL921 Specification:
 .Male BNC-2 crocodile clips
 .3A
 .100cm
 .30VAC,60VDC



PTL-922

PTL922 Specification:
 .Male insulated BNC-2 crocodile clips
 .3A
 .100cm
 .30VAC,60VDC



PTL-923

PTL923 Specification:
 .Male BNC-Male BNC
 .3A
 .100cm
 .30VAC,60VDC



PTL-924

PTL924 Specification:
 .Male insulated BNC-Male insulated BNC
 .3A
 .100cm
 .30VAC,60VDC



PTL-925

PTL 925 Specification:
 .Male insulated BNC-2 crocodile clips
 .3A
 .100cm
 .30VAC,60VDC



PTL-926

PTL926 Specification:
 .Male insulated BNC-2 clips
 .3A
 .100cm
 .30VAC,60VDC



PTL-927

PTL927 Specification:
 .Male insulated BNC-2 safety stackable plugs
 .3A
 .100cm
 .500V/CATI;150V/CATII



PTL-928

PTL928 Specification:
 .Male insulated BNC-2 safety plugs
 .3A
 .100cm
 .500V/CATI ;150V/ CATII



PTL-929

PTL929 Specification:
 .Male insulated BNC-Male insulated BNC
 .3A
 .100cm
 .500V/CATI;150V/ CATII

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

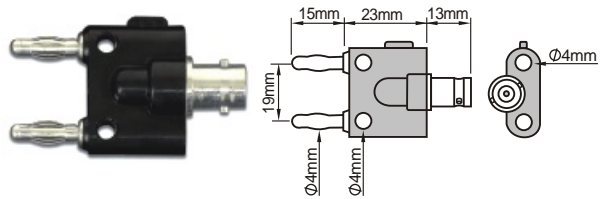
METER

MACHINE

ACCESSORY

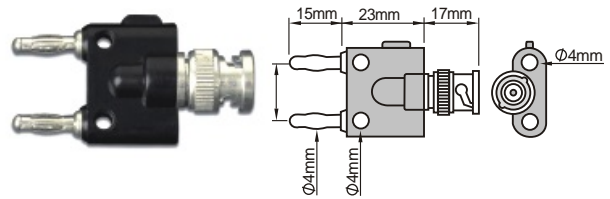
ADAPTOR & VARIOUS

POWER SUPPLY



PTL-2156

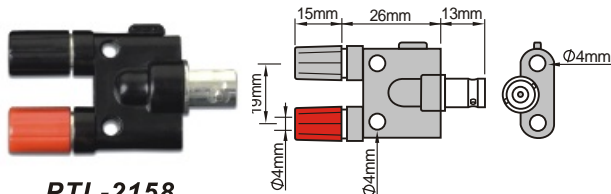
2 Φ 4mm plugs-female BNC
Max.Voltage: 500Vrms



PTL-2157

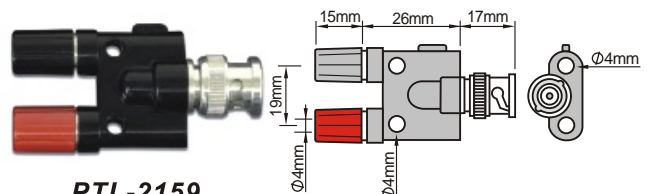
2 Φ 4mm plugs-male BNC
Max.Voltage: 500Vrms

TEST INSTRUMENT



PTL-2158

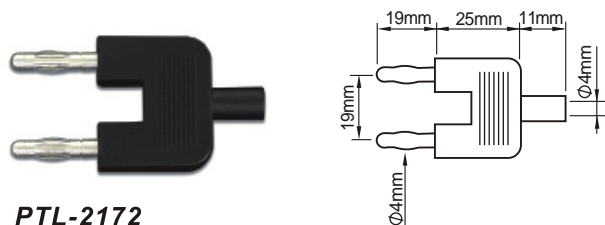
2 Φ 4mm binding post-female BNC
Max.Voltage: 500Vrms



PTL-2159

2 Φ 4mm binding post-male BNC
Max.Voltage: 500Vrms

EDU. INSTRUMENT



PTL-2172

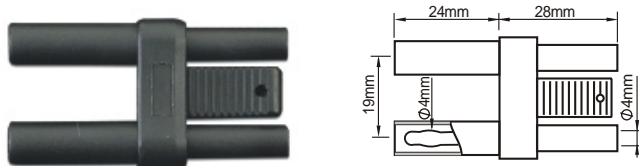
Φ 4mm Short-circuit shunt
Max.Voltage: 500Vrms



PTL-2175

Φ 4mm Safety short-circuit shunt
CAT II 1000V/Max.32A

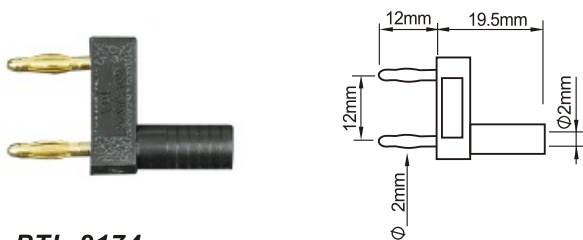
METER



PTL-2176

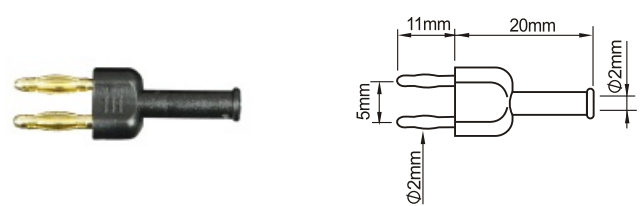
Φ 4mm safety short-circuit shunt
CATII 1000V
Max. current: 32A

MACHINE



PTL-2174

Φ 2mm Short-circuit shunt
Max.Voltage: 500Vrms

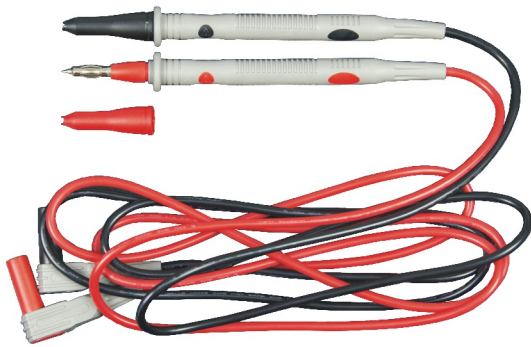


PTL-2178

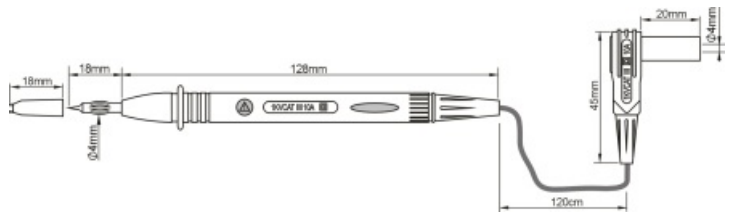
Φ 2mm Short-circuit shunt
Max.Voltage: 500Vrms

ACCESSORY

PROBES & CLIPS (red, black)

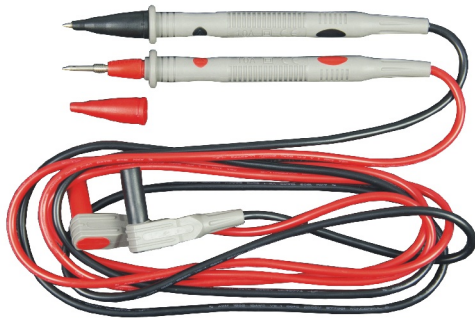


PTL801-1

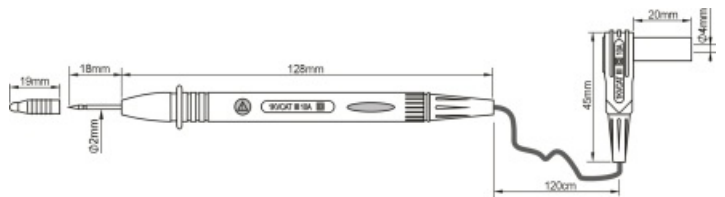


PTL801-1 Specification:

- . The lead one end with the $\Phi 4\text{mm}$ test probe and the other with the insulated $\Phi 4\text{mm}$ plug
- . Insulator: PVC
- . CATIII 1000V, \square
- . 0.75mm^2 , 10A



PTL801-2

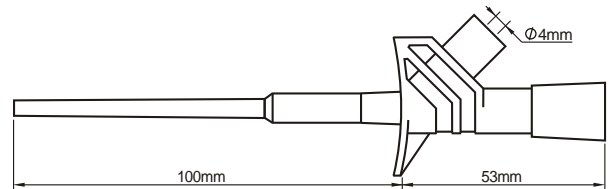


PTL801-2 Specification:

- . The lead one end with the $\Phi 2\text{mm}$ test probe and the other with the insulated $\Phi 4\text{mm}$ plug
- . Insulator: PVC
- . CATIII 1000V, \square
- . 0.75mm^2 , 10A

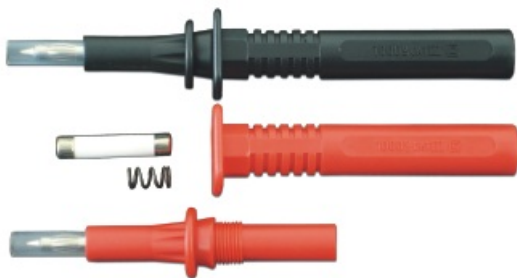


PTL-2371

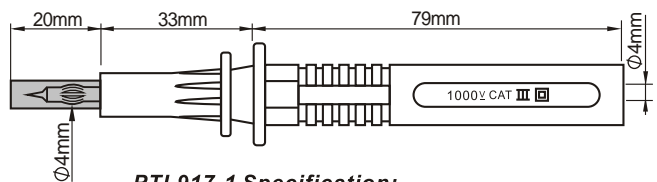


PTL2371 Specification:

- Testconnection: Spring-wire grabber
- $\Phi 4\text{mm}$ Safety socket in handling part
- CATIII 1000V/Max.10A



PTL917-1

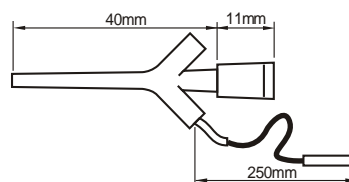


PTL917-1 Specification:

- . Safety $\Phi 4\text{mm}$ connection
- . Spring loaded tip with the shrinkable tube
- . Fuse inside: 6X30
- . Insulator: PA
- . CATIII 1000V
- . Max. current: 20A



PTL-2370



PTL2370 Specification:

- Mini clip one end
- 30VAC/60VDA/Max.2A

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY

PROBE FOR OSCILLOSCOPE

PTL-938 SERIES



Feature

- .Bandwidth up to 200MHz
- .with color cable marker rings
- .Meet IEC-1010, 600Vpp, CATIII



Model	PTL-938-20	PTL-938-40	PTL-938-60	PTL-938-100	PTL-938-200
Attenuator	×1/×10	×1/×10	×1/×10	×1/×10	×1/×10
System Bandwidth (3dB)MHz	×1: DC-6MHz ×10: DC-20MHz	×1: DC-6MHz ×10: DC-40MHz	×1: DC-6MHz ×10: DC-60MHz	×1: DC-6MHz ×10: DC-100MHz	×1: DC-6MHz ×10: DC-200MHz
System Rise-time (ns)	≤17.5ns	≤8.75ns	≤5.8ns	≤3.5ns	≤1.75ns
Compensation Range (pf)		15pF~45pF	10pF~35pF		
Voltage Max.			×1: <300V (DC + Peak AC) ×10: <600V (DC + Peak AC)		
Input Res. (Mohm)	1MΩ/10MΩ	1MΩ/10MΩ	1MΩ/10MΩ	1MΩ/10MΩ	1MΩ/10MΩ
Input Cap. (Pf)			×1: 85pF~120pF ×10: 18.5pF~22.5pF		
Cable length	120cm	120cm	120cm	120cm	120cm

PTL-940 SERIES

Feature

- .Max. Test voltage up to 2kV
- .Bandwidth up to 100MHz
- .Meet IEC-1010, 2000Vpp, CATI



Model	PTL-940-100
Attenuator	×100
System Bandwidth (3dB)MHz	100MHz
System Rise-time (ns)	≤3.5ns
Compensation Range (pf)	20pF~45pF
Voltage Max.	2000V (DC + Peak AC)
Input Res. (Mohm)	100MΩ
Input Cap. (Pf)	18.5pF~22.5pF
Cable length	120cm

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY

PTL-970 SERIES

Feature

.Max. Test voltage up to 5kV



Model	PTL971-30	PTL971-50	PTL975-30	PTL975-50
Attenuator	×10	×10	×100	×100
System Bandwidth (3dB)MHz	300MHz	500MHz	300MHz	500MHz
System Rise-time (ns)	≤1.15ns	≤0.7ns	≤1.15ns	≤0.7ns
Voltage Max.	1kV (DC + Peak AC)	1kV (DC + Peak AC)	5kV (DC + Peak AC)	5kV (DC + Peak AC)
Input Res. (Mohm)	10MΩ	10MΩ	100MΩ	100MΩ
Input Cap. (Pf)	16pF	16pF	6.5pF	6.5pF
Cable length	130cm	130cm	130cm	130cm

PTL-960 SERIES

Feature

.Bandwidth up to 500MHz
 .With a metal-box which has high frequency compensation hole for HF adjust on any oscilloscope
 .Meet IEC-1010, 600Vpp, CATIII



Model	PTL-960-25	PTL-960-30	PTL-960-50
Attenuator	×10	×10	×10
System Bandwidth (3dB)MHz	×1: DC-6MHz ×10: DC-250MHz	×1: DC-6MHz ×10: DC-300MHz	×1: DC-6MHz ×10: DC-500MHz
System Rise-time (ns)	≤1.4ns	≤1.15ns	≤0.7ns
Compensation Range (pf)	9pF~30pF	9pF~25pF	9pF~25pF
Voltage Max.	600V (DC + Peak AC)	600V (DC + Peak AC)	600V (DC + Peak AC)
Input Res. (Mohm)	10MΩ	10MΩ	10MΩ
Input Cap. (Pf)	12pF~15pF	10pF~13pF	10pF~13pF
Cable length	130cm	130cm	130cm

PTL-955 SERIES

Feature

.Max. Test voltage up to 40kV



Model	PTL955-I	PTL955-II	PTL955-III
Attenuator	×1000	×1000	×1000
System Bandwidth (3dB)MHz	20MHz	20MHz	20MHz
System Rise-time (ns)	≤17.5ns	≤17.5ns	≤17.5ns
Voltage Max.	10kV (DC + Peak AC)	20kV (DC + Peak AC)	40kV (DC + Peak AC)
Input Res. (Mohm)	1000MΩ	1000MΩ	1000MΩ
Input Cap. (Pf)	0.5pF~1.5pF	0.5pF~1.5pF	0.5pF~1.5pF
Cable length	120cm	120cm	120cm

CURRENT PROBE

PTL-986 SERIES



Feature

- .A probe for both oscilloscope and multimeter
- .AC/DC current Measurement
- .Jaw size: 5mm
- .Auto zero at power on
- .Relative zero correction



PTL-986A

Model	PTL-986-A		PTL-986-B	
Range	0~4A		0~4A	
Bandwidth	DC~500KHz		DC~1MHz	
Accuracy	±1.5%		±1.5%	
Noise level	4mA		2mA	
Sensitivity	1mV/1mA	400mA	1mV/1mA	400mA
	1mV/10mA	4A	1mV/10mA	4A

PTL-987 SERIES



Feature

- High anti-interference performance
- AC/DC current Measurement
- Extreme low current from 100 μ A (PTL-987A)
- Jaw size: 5mm
- Auto zero at power on
- Relative zero correction
- Earth magnetic proof (PTL-987A)



PTL-987B

Model	PTL-987-A	PTL-987-B	PTL-987-C
Range	0~1A	0~40A	0~10A
Bandwidth	DC~30KHz	DC~1MHz	DC~5MHz (rise time \leq 2us)
Accuracy	±1.5%	±1.5% 0~20A ±3.0% 0~40A	±1.5%
Noise level	2mA	5mA	10mA
Sensitivity	10mV/1mA 0~100mA	100mV/1A 0~4A	1mV/10mA
	1mV/1mA 0~1A	10mV/1A 0~20A	
		10mV/1A 0~40A	

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY

SOCKET

Φ 4mm Safety Socket

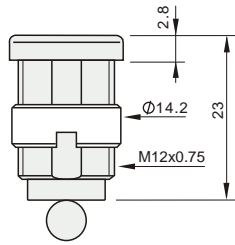
According to IEC 61010-1/61010-031

Features

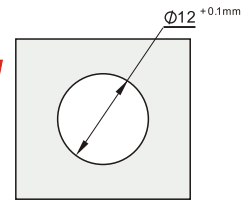
- .Maximum Current: 25A
- .Voltage Tension: 1000V
- .Contact Resist: <math><5\text{m}\Omega</math>










1000V CATIII






Drilling

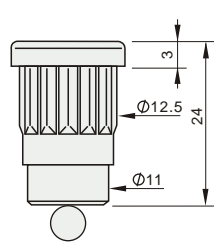


Fixing: Nuts

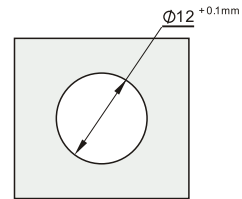
	3264R 	3264N 	3264B 	3264G 	3264Y 
	3265R 	3265N 	3265B 	3265G 	3265Y 
	3266R 	3266N 	3266B 	3266G 	3266Y 
	3267R 	3267N 	3267B 	3267G 	3267Y 
	3268A 	3268B 		3269A 	3269B 

Fixing: Press in

	3271R 	3271N 
	3272R 	3272N 
	3273R 	3273N 



Drilling



COLOUR:



Accessory

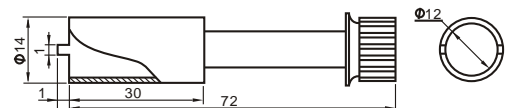
SPANNER

PTL2801 spanner Specification:

- . Φ 12mm spanner
- . For safety socket mounting



PTL2801



POWER SUPPLY

TEST INSTRUMENT

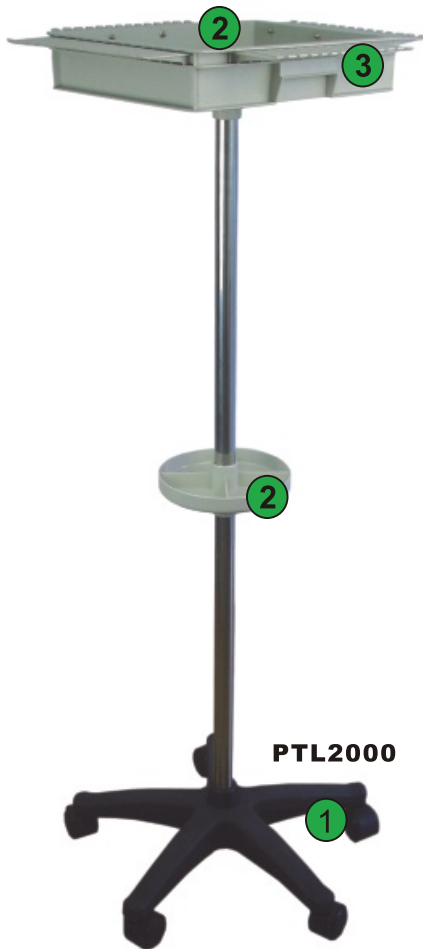
EDU. INSTRUMENT

METER

MACHINE

ACCESSORY

TEST MATER



PTL2000

HOLDER + CONTAINER

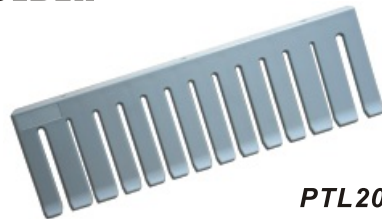
This original product is a probe-leads stand that can be moved in all directions because of its multi-direction castors.

Suitable for laboratories and classrooms.

Composed of:

- ① 5 multi-direction castors
- ② Plastic storage containers (PTL2001) for accessories or measuring equipment
- ③ Holders

HOLDER



PTL2001

Mounted on the wall or suitable places for holding test leads and probes.

50 leads minimum

Mixed plastical holder composed of :

- 2 rows for large leads (BNC type)
- 2 rows for small leads (2mm type)
- 9 rows for standard leads (4mm type)

POWER SUPPLY

TEST INSTRUMENT

EDU. INSTRUMENT

METER

MACHINE

ACCESSORY