

Best suitable for network resistor measurement by AX-1156A or AX-1152D (9V specification) etc.



- Ideal for scanner of low resistance meter such as AX-1156A or AX-1152D
- Supports 1 COMMON type, 2 COMMON type, parallel type network resistor
- Corresponds to any pins designation even for special type
- Supports up to 20 pins by adding option board (standard 10 pins)
- Parameter setting possible by communication via RS-232C

## Specifications

### [1] Scanner section

Channel Configuration	Current Scanner + Voltage Scanner
Scanner ability for low resistance	3A/0.18Ω max Photo MOS relay
Voltage scanner capability	0.15A/15Ω max Photo MOS relay
Operating time	5mSmax
Channel number	Standard:10ch,can expand to 20 ch with the option
Measuring device connection	5p round connector x 1 (AX-1156A,AX-1152D(9V specification) compatible)

### [2] Measurement network

#### (1) 1 COMMON type(COM1)

A type that multiple identical resistors are connected to one common terminal and it is used for measuring the resistance element which for pull-up/pull-down of the circuit system.

COMMON number	1ch:Channel number 1 fixed
Maximum number of measuring elements	(last channel number -1)
Measurement contents	For ch1,measure sequentially from ch2~last channel number

#### (2) 2 COMMON type(COM2)

Same as 1 common type,with 2 pins assigned

COMMON number	2ch:Two points fixed of channel number 1 and last channel number
Maximum number of measuring elements	(last channel number -2)
Measurement contents	Measure sequentially between odd channel numbers for ch1 and measure sequentially between even channel numbers for the last channel number

#### (3) Parallel type(PARA)

Multiple identical resistors are packaged separately.

COMMON number	none
Maximum number of measuring elements	(last channel number/2)(last channel number setting is even number only)
Measurement contents	ch1~ch2,ch3~ch4,...measure sequentially up to the number of measuring elements

#### (4) Special type(SPCL) <random measuring pin setting possible>

A mode that can arbitrarily set the pin arrangement of the network of resistor to be measured and measure it.

COMMON number	none,two points of channel number 1 and last channel number are fixed at both ends
Maximum number of measuring elements	20
Measurement contents	Measure between arbitray LO pin number and arbitrary HI pin number

Operation condition	[Temp.] +5°C ~ +40°C [Humidity] less than 85%
Power supply	AC100V ~ 230V automatic selectable type, 50/60Hz, about 50VA
Outer dimension	about 333(W)x99(H)x300(D)mm(excluding protruding parts such as rubber legs,etc.)
Weight	about 4kg

## The Outline

This scanner is for low resistance meter such as AX-1156A or AX-1152D (9V specifications).

For low resistance measuring device, current scanner element (measuring current up to 3A) and voltage scanner element (low leakage) current type are adopted.

With 4 types corresponding resistor network, 1 common type, 2 common type, parallel type and special type which can randomly network setting, 10 pins as standard, compatible with 20 pins if with the option.