

JY-TECK A-TYPE DC CURRENT METER SERIES

FEATURES:

- * DIN SIZE 48x96mm, HORT HOUSING, EASY ASSEMBLY OR MAINTENANCE.
- * AUTOMATIC IN-PUT SIGNAL POLARITY INDICATION.
- * BRIGHT LED DISPLAY FOR OBVIOUS READING.
- * BUILD-IN QUARTZ TIME-BASE CIRCUIT.
- * LSI I.C. FOR STEADY INDICATION AND ACCURACY.
- * STABLE ZERO READING WITH ZERO SIGNAL IN-PUT .
- * EXTERNAL ADJUSTABLE SPAN ON FRONT PANEL.



APPLICATIONS:

- * UPS/AVR.
- * GENERATOR.
- * TEST TOOLS.
- * POWER SYSTEM.
- * ELECTRONIC INSTRUMENT.

GENERAL SPECIFICATIONS:

SAMPLING RATE	3 TIMES / SECOND (A123-SERIES). 2.5 TIMES / SECOND (A124-SERIES).
TIME BASE	40 KHz (A123-SERIES). 100 KHz (A124 -SERIES).
ACCURACY	$\leq 0.025\% \pm 1$ Digit..
OVER-RANGE INDICATION	"1" OR "-1" SHOWING ON THE LEFT MOST DIGIT AND OTHER DIGITS ARE BLANK(A123-SERIES). DISPLAY "0000"AND FLASHING (A124-SERIES)
DISPLAY	0.56" HIGH RED LED DISPLAY.
POWER SOURCE	AC110/220V $\pm 15\%$.50/60 Hz.
POWER CONSUMPTION	≤ 2.0 WATT.
OPERATING TEMPERATURE	0~50 °C.
OPERATING HUMIDITY	0~85 %.

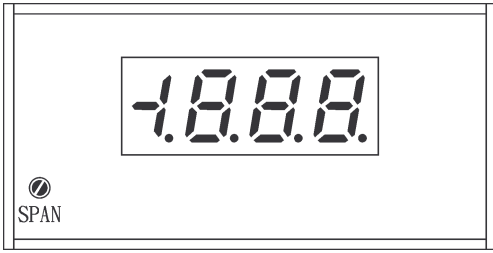
SPECIFICATIONS:

PART NO.	DIGIT	RANGE	RESOLUTION	IN-PUT IMPEDANCE	MAX .INPUT
A123C20D	3.5 Digit	$\pm 0.01\sim 19.99$ mA/DC	0.01 mA/DC	10 ohm	50 mA/DC
A123K10D	"	$\pm 0.1\sim 199.9$ mA/DC	0.1 mA/DC	1.0 ohm	500 mA/DC
A123A30D	"	$\pm 0.001\sim 1.999$ A/DC	0.001 A/DC	0.1 ohm	3 A/DC
A123B20D	"	$\pm 0.01\sim 10.00$ A/DC	0.01 A/DC	0.01 ohm	12 A/DC
A124A40D	4.5 Digit	$\pm 0.0001\sim 1.9999$ A/DC	0.0001 A/DC	0.1 ohm	3 A/DC
A124B30D	"	$\pm 0.001\sim 10.000$ A/DC	0.001 A/DC	0.01 ohm	12 A/DC

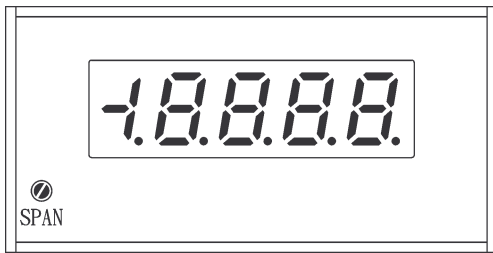
SPECIFICATIONS (APPLY WITH FOLLOWING SHUNT):

PART. NO	DIGIT	RANGE	RESOLUTION	SHUNT	MAX . INPUT
A123C10D	3.5Digit	$\pm 0.1\sim 50.0$ A/DC	0.1 A/DC	50A:50mV	100 mV/DC
A123D10D	"	$\pm 0.1\sim 100.0$ A/DC	0.1 A/DC	100A:50mV	"
A123E10D	"	$\pm 0.1\sim 150.0$ A/DC	0.1 A/DC	150A:50mV	"
A123F10D	"	$\pm 0.1\sim 199.9$ A/DC	0.1 A/DC	200A:50mV	"
A123G00D	"	$\pm 1\sim 300$ A/DC	1 A/DC	300A:50mV	"
A123H00D	"	$\pm 1\sim 500$ A/DC	1 A/DC	500A:50mV	"
A123I00D	"	$\pm 1\sim 700$ A/DC	1 A/DC	700A:50mV	"
A123J00D	"	$\pm 1\sim 1000$ A/DC	1 A/DC	1000A:50mV	"
A123C20D	4.5Digit	$\pm 0.01\sim 50.00$ A/DC	0.01 A/DC	50A:50mV	100 mV/DC
A123D20D	"	$\pm 0.01\sim 100.00$ A/DC	0.01 A/DC	100A:50mV	"
A123E20D	"	$\pm 0.01\sim 150.00$ A/DC	0.01 A/DC	150A:50mV	"
A123F20D	"	$\pm 0.01\sim 199.99$ A/DC	0.01 A/DC	200A:50mV	"
A123G10D	"	$\pm 0.1\sim 300.0$ A/DC	0.1 A/DC	300A:50mV	"
A123H10D	"	$\pm 0.1\sim 500.0$ A/DC	0.1 A/DC	500A:50mV	"
A123I10D	"	$\pm 0.1\sim 700.0$ A/DC	0.1 A/DC	700A:50mV	"
A123J10D	"	$\pm 0.1\sim 1000.0$ A/DC	0.1 A/DC	1000A:50mV	"

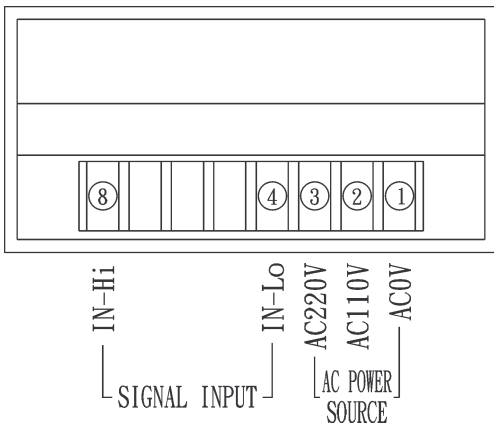
SPAN ADJUST (UNDER PANEL COVER / A113SERIES):



SPAN ADJUST (UNDER PANEL COVER / A114SERIES):



TERMINAL & WIRING (BACK VIEW):



DIMENSIONS & PANEL CUT-OUT AREA (Unit: m/m.):

