

JY-TECK A-TYPE Hi/Go/Lo PRESET DC CURRENT METER SERIES

FEATURES:

- * DIN 48x96mm., EASY TO IMPLEMENTATION OR MAINTENANCE.
- * POSITIVE/NEGATIVE VALUE PRESETTABLE.
- * MAX / MIN VALUE IN MEMORY, USER CAN EXAM THE VALUE AT ANY MOMENT.
- * VARIABLE OFFSET SETTING, METER CAN MEASURE INPUT IN A WIDE RANGE.
- * OPERATION DELAY AFTER POWER ON AND DELAY ON RELAY'S ACTION.
- * BUILT-IN DISPLAY HOLD FUNCTION, EASY TO RECORD/INTERPRET DATA.
- * DIGITAL CIRCUIT DESIGN, WITH HIGH PRECISION & HIGH STABILITY.
- * TERMINAL ARE SEPARATED BETWEEN POWER AND SIGNAL TO GET BEST REJECTION OF NOISE.
- * HI/GO/LO VALUE SETTINGS PROVIDE AT MOST 4 PARAMETERS AND 5 OUTPUTS.
- * THE SERIES PROVIDE THE MODEL WITH RS-232 / RS-422/RS-485 (MODBUS). DATA COMMUNICATION INTERFACE
- * THE SERIES WITH RS-422 / RS-485 DATA COMMUNICATION INTERFACE CAN BE CONNECTED TO AT MOST 32 HOSTS.



APPLICATION:

- * UPS/AVR. * TEST TOOL. * INSTRUMENTS.
- * INVERTOR. * GENERATER.

GENERAL SPECIFICATIONS:

DISPLAY	0.56" HIGH RED LED DISPLAY.
ACCURACY	$\leq 0.05\% \pm 1$ Digit.
SAMPLING RATE	5 TIMES/SECOND.
OVER-RANGE INDICATION	DISPLAY "HHHHH" OR "LLLLL" AND FLASHING.
PEAK-HI / PEAK-LO RESTORE	1-PRESET& 2-PRESET: BUILD-IN. 4-PRESET: NONE.
WIRING ZERO OFF-SET	0~ ± 199 Digit.
POWER ON / ACTIVITY DELAY TIME	0.1~99.9 SECOND.
RELAY ON / ACTIVITY DELAY TIME	0.1~99.9 SECOND.
OUTPUT CAPACITY	1-PRESET, 2-RELAY OUT-PUT: AC250V/3A.DC30V/5A. 2-PRESET, 3-RELAY OUT-PUT: AC250V/1A. DC30V/1A. 4-PRESET, 5-TRANSMITTER OUT-PUT: 100mA/DC5~24V.
RELAY LIFE	UP TO 20000 TIMES.
SENSOR POWER SOURCE	DC12V/50mA.
MEMORY RETENTION	E ² -PROM (UP TO 10 YEARS).
DATA COMMUNICATION INTERFACE	RS-232/RS-422 / RS-485 (MODBUS).
COMMUNICATION BAUD RATE	1200 / 2400 / 4800 / 9600 / 19200 bps.
CONNECTION AND TRANSMISSION ADDRESS SETTING	1~255.
POWER SOURCE	AC85~265V.50/60Hz.
POWER CONSUMPTION	≤ 7.0 WATT.
OPERATING TEMPERATURE	0~50°C.
OPERATING HUMIDITY	0~85%.

SPECIFICATIONS:

PART NO.	RANGE	RESOLUTION	INPUT IMPEDANCE	MAX. INPUT
A124A2XS-TR	± 199.99 mA/DC	0.01 mA/DC	1 ohm	± 300 mA/DC
A124B4XS-TR	± 1.9999 A/DC	0.0001 A/DC	0.1 ohm	± 3.000 A/DC
A124C3XS-TR	± 10.000 A/DC	0.001 A/DC	0.01 ohm	± 13.000 A/DC
A124CUXS-TR	OPTIONAL BY CUSTOMER	-----	-----	-----

X: 0- NONE PRESET, NONE OUTPUT, DISPLAY ONLY.

2- 1-PRESET, 2-RELAY OUT-PUT(Hi/Go-SET).

3- 2-PRESET, 3-RELAY OUT-PUT(Hi/Go/Lo-SET).

5- 4-PRESET, 5-TRANSMITTER (OPEN COLLECTOR) OUT-PUT (HH/Hi/Lo/LL-SET).

TR: 232- RS-232

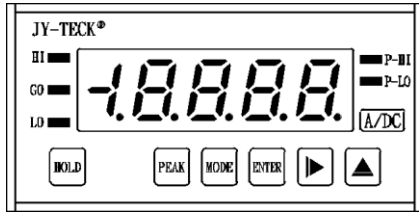
422- RS-422 & RS-485

SPECIFICATIONS (APPLY WITH FOLLOWING SHUNT):

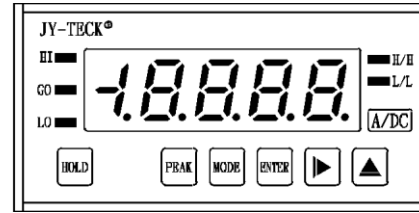
PART. NO	DIGIT	RANGE	RESOLUTION	SHUNT	MAX. INPUT
A124C2XS-TR	4.5Digit	±0.01~50.00 A/DC	0.01 A/DC	50A:50mV	100 mV/DC
A124D2XS-TR	”	±0.01~100.00 A/DC	0.01 A/DC	100A:50mV	”
A124E2XS-TR	”	±0.01~150.00 A/DC	0.01 A/DC	150A:50mV	”
A124F2XS-TR	”	±0.01~199.99 A/DC	0.01 A/DC	200A:50mV	”
A124G1XS-TR	”	±0.1~300.0 A/DC	0.1 A/DC	300A:50mV	”
A124H1XS-TR	”	±0.1~500.0 A/DC	0.1 A/DC	500A:50mV	”
A124I1XS-TR	”	±0.1~700.0 A/DC	0.1 A/DC	700A:50mV	”
A124J1XS-TR	”	±0.1~1000.0 A/DC	0.1 A/DC	1000A:50mV	”

APPEARANCE:

*** 1-PRESET & 2-PRESET:**

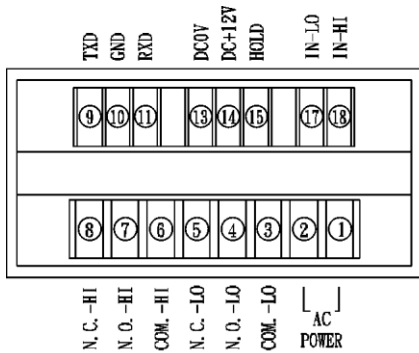


*** 4-PRESET:**

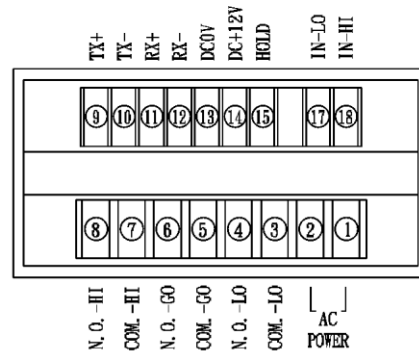


TERMINAL & WIRING (RS-232/422/485 & HH/HI/GO/LO/LL OUT-PUT):

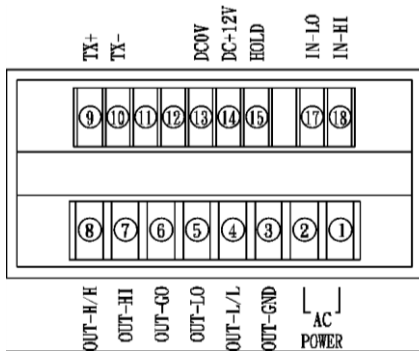
*** RS-232 & 2-RELAY OUTPUT:**



*** RS-422 & 3-RELAY OUTPUT:**



*** RS-485 & 5-TRANSMITTER OUTPUT:**



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

