

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

FEATURES:

- * DIN48x96mm, 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.



GENERAL SPECIFICATIONS:

DISPLAY	0.56" HIGH RED LED DISPLAY.
ACCURACY	≤0.05%±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
A114A3XS-TR	±19.999 mV/DC	0.001 mV/DC	10 Kilo ohm	±5 V/DC
A114B2XS-TR	±199.99 mV/DC	0.01 mV/DC	10 Kilo ohm	±5 V/DC
A114C4XS-TR	±1.9999 V/DC	0.0001 V/DC	10 Kilo ohm	±5 V/DC
A114D3XS-TR	±19.999 V/DC	0.001 V/DC	100 Kilo ohm	±50 V/DC
A114E2XS-TR	±199.99 V/DC	0.01 V/DC	1 Mega ohm	±300 V/DC
A114F1XS-TR	±1200.0 V/DC	0.1 V/DC	10 Mega ohm	±1300 V/DC
A114CUXS-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

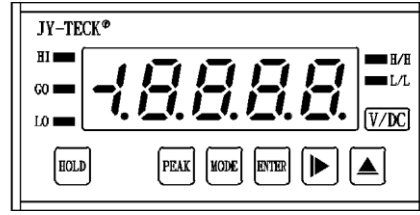
422- RS-422 & RS-485

APPEARANCE:

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

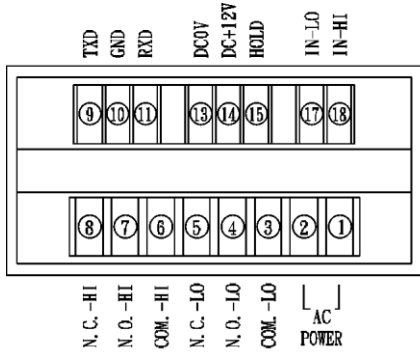


*** 4-PRESET:**

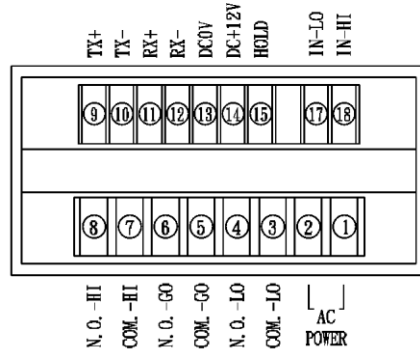


TERMINAL & WIRING (RS-232/422/485 & HH/HI/GO/LO/LL OUT-PUT):

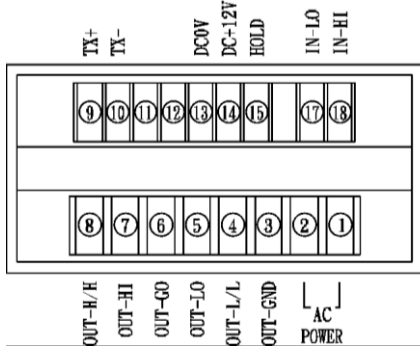
*** RS-232 & 2-RELAY OUTPUT:**



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



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



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

