

JY-TECK A-TYPE Hi/Go/Lo PRESET AMP/HOUR METER SERIES

FEATURES:

- * DIN 48x96mm., EASY TO IMPLEMENTATION OR MAINTENANCE.
- * 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.
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.	IN-PUT SIGNAL	DISPLAY (A/DC)	DISPLAY (AMP/Hour)
A16AAPXS-TR	2.0000 A/DC	2.0000 A/DC	-1.9999 ~ +9.9999 AMP/HOUR -19.999 ~ +99.999 AMP/HOUR -199.99 ~ +999.99 AMP/HOUR
A16BAPXS-TR	10.000 A/DC	10.000 A/DC	-1.9999 ~ +9.9999 AMP/HOUR -19.999 ~ +99.999 AMP/HOUR -199.99 ~ +999.99 AMP/HOUR -1999.9 ~ +9999.9 AMP/HOUR

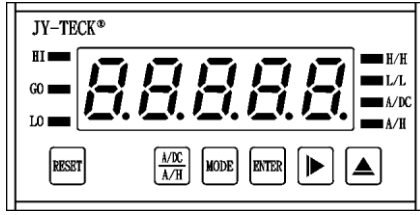
SPECIFICATIONS (APPLY WITH FOLLOWING SHUNT):

PART NO.	IN-PUT SIGNAL	DISPLAY (A/DC)	DISPLAY (AMP/Hour)
A16CAPXS-TR	2.0000 A/DC : 50 mV/DC 20.000 A/DC : 50 mV/DC 200.00 A/DC : 50 mV/DC 2000.0 A/DC : 50 mV/DC	2.0000 A/DC 20.000 A/DC 200.00 A/DC 2000.0 A/DC	-1.9999 ~ +9.9999 AMP/HOUR -19.999 ~ +99.999 AMP/HOUR -199.99 ~ +999.99 AMP/HOUR -1999.9 ~ +9999.9 AMP/HOUR -19999 ~ +99999 AMP/HOUR

- 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).

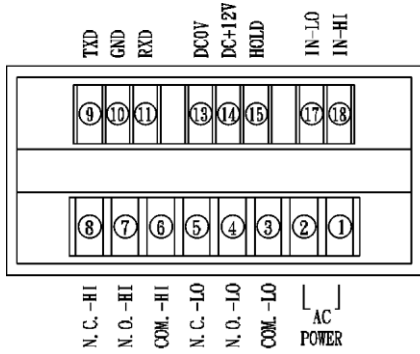
- TR: 232- RS-232
 422- RS-422 & RS-485

APPEARANCE:

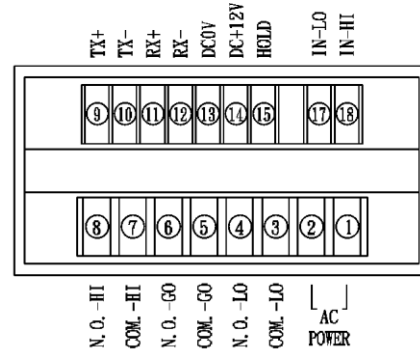


TERMINAL & WIRING (RS-232/422/485 & HH/HI/GO/LO/LL OUT-PUT):

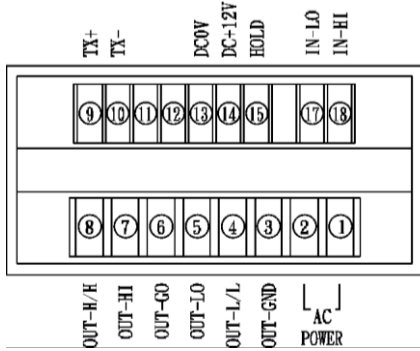
*** RS-232 & 2-RELAY OUTPUT:**



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



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



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

