

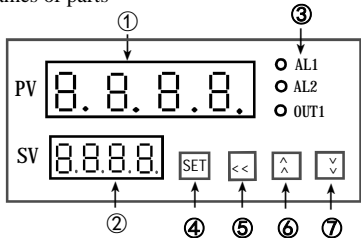
CHDH Series of current/voltage meter Instruction Manual

Thanks a lot for selecting the products!
Before operating this instrument, please carefully read this manual and fully understand its contents. If have problems, please contact our sales or distributors whom you buy from. This manual is subject to change without prior notice.

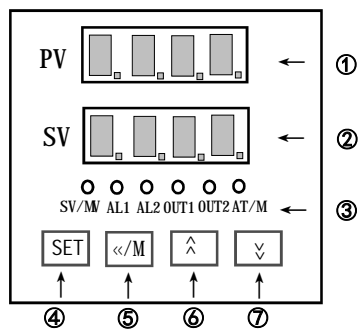
Warning

Please do not turn on the power supply until all of the wiring is completed. Otherwise electrical shock, fire or malfunction may result.
Do not wire when the power is on. Do not connect the unused terminals. Do not turn on the power supply when cleaning this instrument. Do not disassemble, repair or modify the instrument. This may cause electrical shock, fire or malfunction.
Use this instrument in the scope of its specifications. Otherwise fire or malfunction may result.
The use life of the output relay is quite different according to its capacity and conditions. If use out of its scope, fire or malfunction may result.

Names of parts

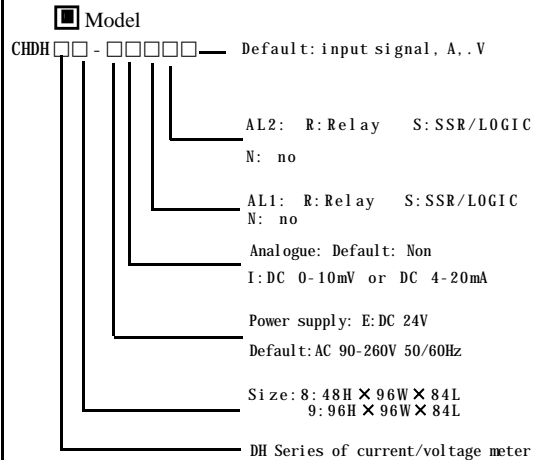


- ① Measure value/parameter code display
- ② C/T value display?



- ③ alarm AL1/AL2/OUT1/OUT2. AL1/2/3/4. SV/MW AT/M Reserved
- ④ parameter select/confirm key
- ⑤ shift/clear key
- ⑥ Up key
- ⑦ Down key

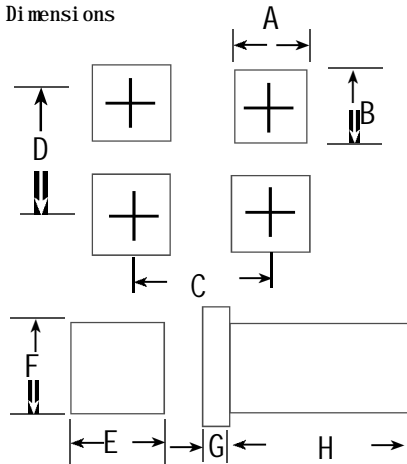
★ When it is one signal input, SV window displays CT or alarm value for SV window.



Specifications

power	90-260V AC/DC
Consumption	≤ 5VA
Accuracy	0.3%F.S ± 2digit
Sampling rate	≤ 8 degree/s
Alarm	Relay: NO AC 250V/3A or DC 30V/3A cos φ = 1
Input	DC/AC current/voltage
Analogue	0-10V or 4-20mA selectable by software
Communication	RS232 or RS485 with MODBUS TRU protocol

Dimensions

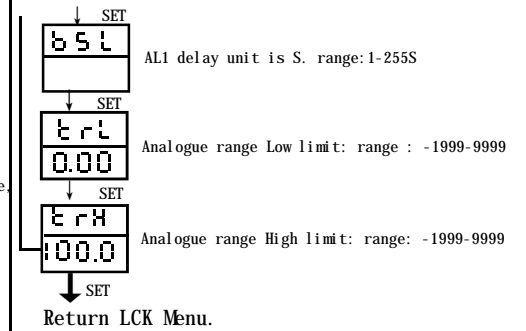
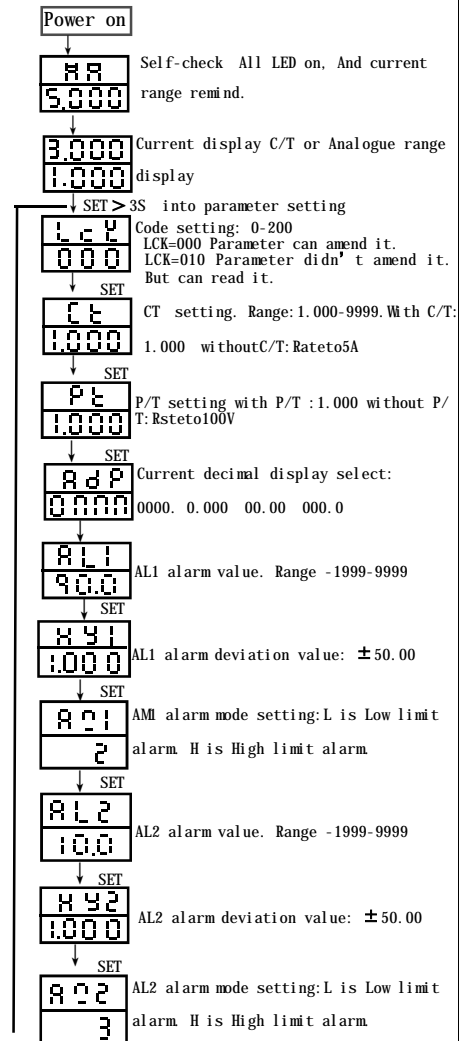


Size	A	B	C	D	E	F	G	H
Mdel DH8	97	51	115	65	90.5	45	6	84
DH9	96	96	115	115	90.5	90.5	6	84

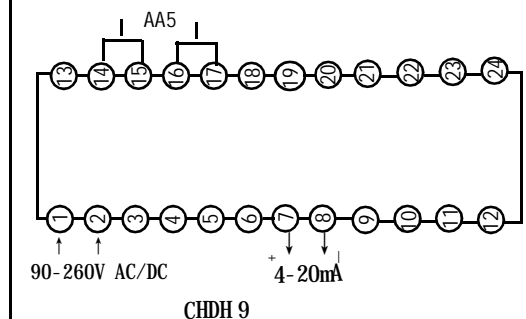
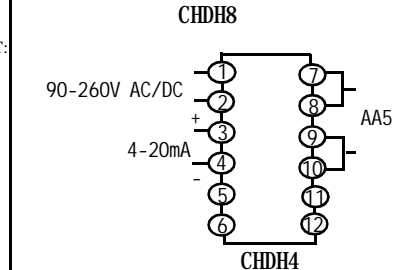
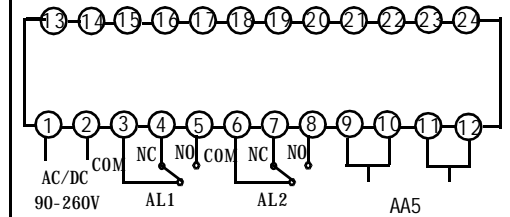
Parameter setting

- In the measuring estate, press and hold SET key for more than 3 seconds, enter control parameters setting menu. Press << key, LED flashes, press \wedge key to modify, and then press SET key to confirm. Press SET key to read the following parameters one by one.
- The instrument will return to the measuring estate without any operation for 25 seconds.
- When SV is for displaying P/T rate or alarm value, press << key can shift and modify the value.

Operation process



Terminal configuration



★ If any change. Please refer to the product showing.