



We make industrial automation control easier



Amp Volt Power Energy Meter | Temperature Controller | Humidity Controller | UV Meter | Preset counter | Timer | Frequency/Tacho/Line-Speed Meter | Weight indicator & controller | Flow /level indicator & controller | Photo Electric Sensor | Proximity Sensor | Hall Sensor | Safety Light Curtains | Optic Fiber Sensor | Pressure Transmitter | Load Cell | Solid State Relay | Encoder

COMPANY PROFILE

About us

Established in 2018, APOSUN is specialized in manufacturing and selling industrial automation instruments like temperature controllers, amp volt power energy meters, universal panel meters, UV meters, counter timer frequency meters, weight indicator & controller ,flow / level indicator & controller etc. If you like our products, welcome to contact us!

Production line

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- Amp Volt Power Energy Meter -----P2
- Preset Counter | Timer | Frequency | Tacho | Line-Speed Meter -----P3
- UV Meters -----P4
- Temperature Indicator & Controller -----P5~P6
- Universal Inputs Panel Meters -----P7
- Weight/Force/Batching Controller -----P8
- Flow/Level Indicator & Controller -----P9
- Temperature & Humidity Controller -----P10
- Sensor (Proximity Switch, Photoelectric Sensor, Optical Fiber Sensor, Safety Light Curtain, Pressure Transducer, Load Cell) -----P11
- Solid State Relay & Rotary Encoder -----P12

Warranty

All the APOSUN brand products come with a manufacturer's 12-month warranty. If you encounter any problems with your product during this time period, simply return it to where it was purchased for a brand new replacement. If you cannot contact your retailer, then please email us at sale@aposunmeter.com for assistance.

Shipping

- By Sea
- By Air
- By Express(including DHL, TNT, FEDEX, UPS, EMS, arriving at your doorsteps within an average of 3-7 days.)

Our Values

- Professionalism
- Customer's satisfaction
- Good and prompt after-sale support

Ampere Voltage Power Energy



Product: **3 Phase LCD Multifunction** Power Meter

Model: CHD9001

Feature: **96x96mm** Monitor energy consumption, schedule time-of-use



Product: **3 Phase LCD Multifunction** Power Meter

Model: CHD7002

Feature: **72x72mm** True RMS measurement & Multi-tariffs Cost-effective & Reduce



Product: **3 Phase LED** Power Meter

Model: CHD9000

Feature: **96x96mm** Ampere Volt Energy Power Monitor for AC/DC current, voltage, power, power factor, KWH, frequency...in 3-phase system



Product: **Single Phase LED** Power Meter

Model: CHD900

Feature: **96x96mm** 4 buttons operation, user-friendly CT/PT input, True RMS measuring coulometer



Product: **3 Phase LED Ammeter/Voltage** Meter

Model: CHDW93

Feature: **96x96mm** 3 phase current/voltage monitoring in 3 windows at the same time, AC measurement, displaying function only



Product: **Single Phase LED AC DC Amp/Volt** Panel Meter

Model: CHDH8

Feature: **48x96mm** Dual windows LED display any AC DC ampere/voltage with CT/PT, RMS measurement



Product: 6 Digits Preset Counter | **Batch Counter** | **A+B 2 Channel**

Model: CHCMF series

Feature: 6 digits Counter meter, Length meter, Batch counter, shift counter, **Position counter**



Product: High Counting Speed | **Free Write initialization value** | Preset Counter

Model: CHCV8/CHCV4/CHCV7 series

Feature: 6 digits programmable counter meter, prescale, key-lock, up to 10KHz response. **analog output**, relay alarm, RS485/RS232



Product: **4/8 Digits Counter** | **Timer** | **Frequency Meter All in One !!!**

Model: CHCN48

Feature: **SMALL BUT POWERFULL!** 48x48x80mm **All in one panel meter!** Counter, timer & frequency combination. 4/8 digits display



HOT SALE!APOSUN provides on-line UV meter and UV lamp hour meter for measuring light sources found in common house & industrial Ultra Violet disinfection systems. Mainly deal with UV air purifier and UV water sterilizer, which makes our life healthy and safe.

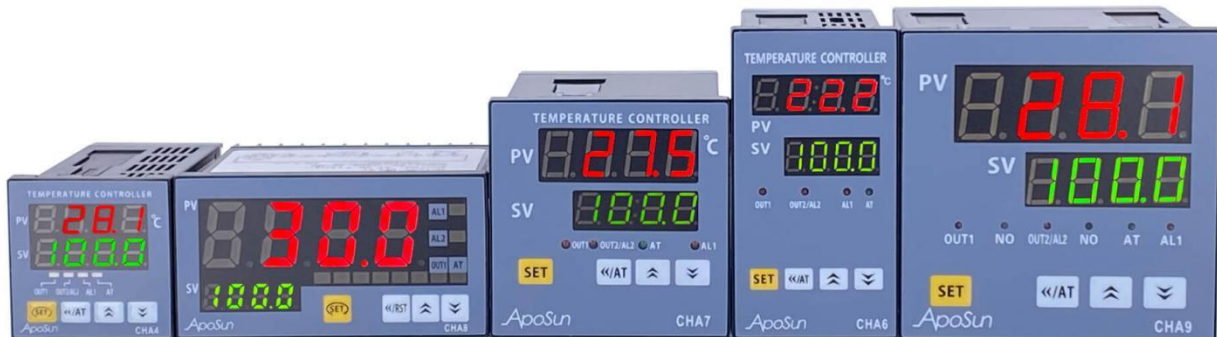


Product: **UV Light Intensity Meter With Detector**

Model: CHS4AM

Feature: 48×48mm size Accumulated timing for UV lamp running-time | UV irradiance low alarm | Running time alarm | UV sensor monitors UVC(273.5nm) | Measure range:0~19999uW/ cm²

Temperature Indicator & Controller



Model: CHA4/CHA6/CHA7/CHA8/CHA9 series

APOSUN **Economic type** Multiple temperature sensor signals TC(K, J, E, S), PT100; Cu50, 4-20mA, 0-10V signal can be customized.

Max accuracy 0.3%F.S, sampling speed \leq 300ms.

Auto-tuning PID control, easy to operate. Special cold junction compensation makes the temperature reading more accurate.

6 alarm modes(high alarm, low alarm, absolute high alarm, absolute low alarm, interval alarm out of interval alarm) optional.

Be applicable with universal AC 85~256V or DC 24V power supply. And have a variety of dimensions for the customer to choose.



Product: **DIN Rail** Temperature Controller Mini size, Easy operation

Model: CHR-2000

Feature: 22.5x75x94.5mm | Universal input(TC/RTD/Voltage/Current) | PID and ON/OFF Control | Output:(Relay/SSR/Transmission/RS485)

Temperature & Time Controller



Product: PID **Temperature & Time** Controller

Model: CHCT series

Feature: Input((K, J, E, PT100)) | PID and ON/OFF Control | Self-adjusting | Build-in time trigger | Preset time range:0~999



Product: **Ramp & Soak** PID Temperature Controller RS485 or Transmission

Model: CHCDP series

Feature: Universal Input (TC/RTD/Voltage/Current) | PID and ON/OFF Control | Self-adjusting | 10 Segments program temperature & time

Universal Inputs Panel Meters



Product: **Universal Inputs** Panel Meter

Model: CHCD series

Feature: Input: TC (K, S, R, E, J, T, N) RTD (Cu50, Pt100) Analog signals (0-50mV, 10-50mV, 0-5V DC, 0-10V DC, 1-5V DC, 2-10V DC, 4-20mA, 0-20mA, 0-10mA) Rt: 0-80Ω/0-400Ω | PID and ON/OFF Control | Self-adjusting | Output(RS485/Analog output/relay/SSR)

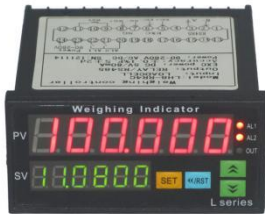


Product: **Economic Universal Inputs** Panel Meter

Model: CHDS series

Feature: Input: (Current: 0-5A, 0-2A AC/DC , 0-1mA, 0-10mA, 4-20mA) ; (Voltage: 0-5V, 0-10V, 0-500V,0-10mV, ±100mV) ; (Rt: 0-400Ω, 0-10KΩ); (Cu50, Cu100) ; (PT100 TC: K, J, E, T, B, R, S) | Output:(RS485/Analog output/relay/SSR)

Weight/force/batching controller



Product: **high accuracy** weighing controller

Model: CHLH8 series

Feature:

- 1 High precision (0.02-0.05%F.S) Weight indicator and control
*Mixed Batching control
- 2 Direct Load :1-4 PCS load cells,24 bits A/D converter
- 3 Digital Input: START/STOP and Clear TARE (Reset)
- 4 UP to 6-Relay / SSR output: high / low alarm or fast / slow control
- 5 Transmit Output::4-20mA / 0-10V/0-5V
- 6 Data/Peak value holding function for choice.
- 7 communication :RS485 RS232 LAN RJ45(MODBUS-RTU) .
- 8 Other funtion can be customized



Product: **Economic type** weighing controller

Model: CHLM8 series

Feature:

- 1 precision (0.1%F.S \pm 2digit) Weight measurement and control
*Mixed Batching control
- 2 Direct Load :1-4 PCS loadcells, 24 Bits A / D
- 3 Digital Input: Start / Stop and Clear Tare
- 4 Output::4-20mA / 0-10V , Relay / SSR / Logic output
- 5 Data Peak value holding function for choice.
- 6 Communication : RS485 RS232,RJ45(LAN)
MODBUS-RTU protocol.

Flow / Level Indicator & Controller

Product: **Flow / Level Indicator & Controller**

Model: CHLF8 series

Feature:

* The Meter can measure various media flows such as liquid, gas, saturated steam etc.

* it has multi-arithmetic method to automatically compensate for the flow density

* Multi- displays : Total cumulative flow ,current cumulative flow,current flow etc.

* Can be use with 2 wiring transmitter, pressure sensor ,level sensor rotor flow sensor etc.

* RS232/RS485 RJ45 MODBUS-RTU protocol



Temperature & Humidity Controller



APOSUN **temperature & humidity controller** is widely used in Breeding/Planting industry (such as green housing, fishing/turtle raising, egg incubator), warehousing/storage equipment (such as shipping warehouse, medical cabinet, commodity storage), dryer, or other temp & humidity monitoring system.



Product: Temperature & Humidity Controller With Sensor

Model: CHCRH400+SHT10

Feature: 48x96mm | Temperature Units: Degree Celsius (-20 ~ 100°C) |
Humidity Measuring Range: 10% ~ 90%RH | 4 control modes |
ON/OFF switch control



Product: Proximity Sensor

Model: X5MC1

Feature: Metal detect inductive proximity switch sensor, sensing distance 5mm.



Product: Proximity Sensor

Model: SN04-N1

Feature: Small rectangular inductive sensor switch, sensing distance 5mm.



Product: Proximity Sensor

Model: Q5MC1

Feature: Square rectangular inductive proximity sensor NPN PNP type, sensing distance



Product: Fiber Optic Sensor

Model: CHA4R-N

Feature: High-speed photoelectric sensor, one-button setting, easy for operation.



Product: Diffuse Reflective Photo Sensor

Model: CHPES-D

Feature: Cylinder M12/M18/M30 type, long detecting distance: 10cm, 30cm, 1m.operation



Product: Retro Reflective Photo Sensor

Model: CHPES-R

Feature: Cylinder M18/M30 type. Long detecting distance: 3m/4m. Cable/Plug-in connection.



Product: Through Beam Photo Switch

Model: CHPES-T

Feature: Square rectangular inductive proximity sensor NPN PNP type, sensing distance 5mm.operation.



Product: Safety Light Curtains Barriers

Model: QA06/10-50AA

Feature: NPN/PNP output Protect finger sensor / Infrared safety light curtain



Product: S type Weighing Load Cell

Model: CHL-301

Feature: 100kg, 200kg, 300kg, 500kg, 2000kg, 5000kg range, 0.03%F.S accuracy.

Solid State Relay & Rotary Encoder



Product: Single Phase Solid State Relay

Model: CHDH

Feature: SSR, solid-state switch, 10/20/25/30/50/60/80/100/120A Load LED Indicator



Product: Three Phase Solid State Switch

Model: CHTH

Feature: AC to DC SSR, AC to AC SSR, DC to AC SSR, DC to DC SSR. 3-32Vdc, 70-280Vac



Product: Incremental Rotary Encoder

Model: CHT

Feature: Diameter 38/50/58/70mm, Solid shaft 6/8/10mm, 100/200/500/1000/2000ppr.



Product: Wheel Encoder Sensor ---Length Sensor

Model: CHLK-80/CHLK-70/CHLK-90

Feature: Dual direction pulse counting, min counting 0.001/0.01/0.1m. work with our counters.



NEW PRODUCTS COMING SOON!

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