

# Multiple function printer

## IR / IR +Ext.probe logging printer 9811/9812



**THE 1ST AND UNIQUE IR/IR+EXT. TEMP. DATALOGGING PRINTER INTEGRATED 3 FUNCTIONS IN ONE :PROGRAM /DOWNLOAD/PRINT W/ DOT MATRIX LCD DISPLAY • NOT JUST A LOGGER BUT A SMART PROGRAMMER • PORTABLE AROUND W/O LINKING W/PC TO PROGRAM • ABLE TO MEMORY 99 LOCATION NAMES FOR EACH MEMORY OR FIRST PRESET ON PC • HAS TRIPOD RECEPTACLE • BACKLIGHT / SLEEP / NON-SLEEP MODE SELECTION •**

### Measuring range :

-40°C~ 500°C ( -40°F ~932 °F)- IR(both)

-20~150°C(-4~302 °F)- Probe (#9812)

### Accuracy :

IR: +/-2% or 2°C (-20°C to 450°C);

+/-3% or 3°C in other ranges , whichever is greater.

**External Temp. (#9812) :-20~0°C(±1.2°C);**

0~50°C(±0.8°C); 50~100°C(±1.6°C), 100~150°C(±3.0°C)

(IR)**Emissivity** adjustable from 0.3 to 1.0 by 0.1 resolution.

(IR)**Resolution** : 0.1°C/0.1°F (<110°C) others 1°C/1°F

(IR)**Distance ratio** : 8:1

(IR)**Response time** : 0.2 seconds.

**External Temp. probe length :(#9812)**

**Measurement with memory** : 99 points (Manually)

**Datalogging measurement** : 12000 points (Automatically)

**F1-F2-F3-F4 function keys** : To guide user to select next function or step , easy to understand and follow .

**Alphanumerical keys** : As nowadays mobile short message compiling , easy to operate .

**Up and Down keys** : To select the values or functions .

**Line feed key** : Feed paper purposes.

**AC/DC adaptor port** : Please order optional adaptors.

**Printer size** : 38mm thermo-printer

**Meter size** : Approx.208 (H)x 70 (W) x 53 (T)mm

**Weight** : 370g

**Battery** : AAA size x 4 pcs

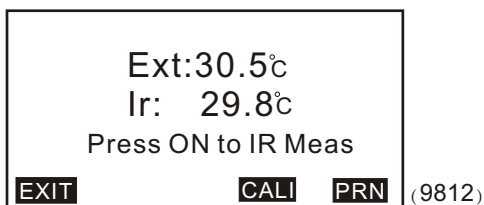
**Standard packing** : Includes meter, batteries, operation manual, CD software and RS232 D-sub connector, hard carrying case, printing paper roll.

**Optional accessory**: Ext. probe(VZ891PAZ).

**Printing modes**: (See examples on the left )

- To print in Memory mode for the manually stored records , or
- To print in Logger mode where shows the data with Begin/Start/End/Suspend dates and time ,total records and sample rate ,or
- To print in Setting mode where shows LCD cont. prn cont. unit, date and auto power off time ,enable or disable ID..

## NORMAL MODE DISPLAY & PRINTING MODES



Memory
#01: 2006-09-08Room Ext: 29.3°C Ir: 27.3°C
#02: 2006-09-09Room Ext: 30.4°C Ir: 28.3°C
#03: 2006-09-10Room Ext: 30.7°C Ir: 28.4°C
#04: 2006-09-11Room Ext: 31.7°C Ir: 27.4°C
Printed at: 06-09-11 15:19 AZ DEMO

Logger
Begin: 06-09-10 Start : 15:33:20 End: 06-09-20 Suspend: 18:00:00 Rate: 10 Expect: 6000 Remain:5996
#0001: 09-10 15:33:20 Ext: 31.3°C Ir: 28.4°C
#0002: 09-10 15:33:30 Ext: 31.5°C Ir: 28.4°C
#0003: 09-10 15:33:40 Ext: 31.7°C Ir: 28.4°C
Printed at: 06-09-10 15:39 AZ DEMO

Setting
Emi. Rate:0.98 LCD Cont :3 Prn Cont: 5 Laser: Enable Unit: °C Auto off: 10 min Enable Set Clock: YY-MM-DD Set ID: Enable AZ DEMO
Printed at: 06-09-10 15:45 AZ DEMO