Data Sheet
300XP
Portable Thermal Printer

1. FEATURES

♦ Portable Field Printing for Certificate.
♦ Text and Graphics.
♦ Two Selectable Fonts (5x7 and 8x16).
♦ Programmable Text Header and Footer.
♦ Battery and AC Power Adaptor.
♦ RS-232 Interface. (Optional RS-232C to USB Bridge)
♦ Fixed Interval Continuous Printing (5,30,60,300 senconds.

2. Ready for ISO-TECH products

♦ **ISO-TECH IPM3005 Flexible Power Quality Tester**

♦ **ISO-TECH 6200 Graphic Power Quality Analyzer**

♦ **ISO-TECH 6300 Graphic Power Quality Analyzer**

♦ **AVM-09 Anemometer**

3. Ready for *Agilent® 34401A Multimeter

4. User Programmable Printing

Printer Mechanical Specifications:

Method	Thermal Dot Printing
Dot per Line	8 (vertical) x 166 (horizontal)
Fonts	5 x 7 and 10 x 15
Dot Pitch	0.35mm (vertical), 0.28mm (horizontal)
Character Size	1.4 x 2.4mm (5x7), 2.8 x 4.6mm (10x15)
Characters per Line	27 (5x7), 16 (10x15)
Printing Contrast	Auto (or User Selectable)
Printing Width	46mm
Printing Speed	0.8 lines / second
Printing Life	500,000 lines
Paper Width	57mm

Communication Specifications:

Interface	RS-232C (9600, 8, 1, N)
Receiving Buffer	9K bytes
Character Set	ASCII International
Graphics	Bit Map (160*400)
Option	USB to RS-232C Bridge **Thermal Paper (RS Stock No. 671-5890)**

Mechanical and Environmental Specifications:

Operating Temperature	-10 ~ 50°C
Storage Temperature	-20 ~ 60°C
Humidity	0 ~ 90%RH (Non-condensing)
Battery	8 x 1.5V (AA)
AC Power Adaptor	DC 12V
Dimension	95mm (W) x 135mm (D) x 55mm (H)
Weight	440g (including 8 batteries)

CE

ISO-TECH