

1410/84 TECHNICAL SPECIFICATIONS

BP-1400/84

General

Operating Voltage:	100-240 VAC
Frequency:	50-60 Hz
Current Rating:	4-2 A (Fuse 250V 6A SB)

Dimensions:	11.75" (298mm) x 8.65" (220mm) x 4.68"
Mass:	7.22 lbs. (3.28 kg)

Software

Required:	BPWin
File Type:	including, but not limited to, binary, Intel,
Device Commands:	blank, check sum, compare, options, prog
Features:	data editor, revision history, session logg

Hardware

Calibration:	automatic self-calibration
Diagnostics	: pin continuity test, RAM, ROM, CPU, pi
PC System Requirements:	Microsoft Windows 2000 or above

PIN Drivers

Quantity:	84-pins standard
Analog Slew rate:	0.3 to 25V/ μ s
Vpp Range:	0-25V
Ipp Range:	0-70mA continuous, 250mA peak
Vcc Range:	0-12V
Icc Range:	0-1A
Very low voltage:	to 2.4V (Vdd)
Rise Time:	4ns
Overshoot:	none
Protection:	overcurrent shutdown, power failure shut
Independence:	pin drivers and waveform generators are

Standard Accessories Included
software on CD-ROM

user manual on CD-ROM
power cable
data cable
3-year hardware warranty

Features

File Loading:

Device Selection:

Devices Supported:

EEPROM, Microcontrollers, SPLD, CPLD, FPGA

Continuity Test:

Protection:

Options:

Programming Yield:

Algorithms:

Algorithm Updates:

automatic file type identification; no download
intelligent device selector allows you to type
including, but not limited to, Antifuse, Low

each pin, including Vcc, ground, and signal
overcurrent shutdown; power failure shutdown
available Socket Modules including, but not
assured by independent universal pin driver
all algorithms are manufacturer approved
software updates are available throughout