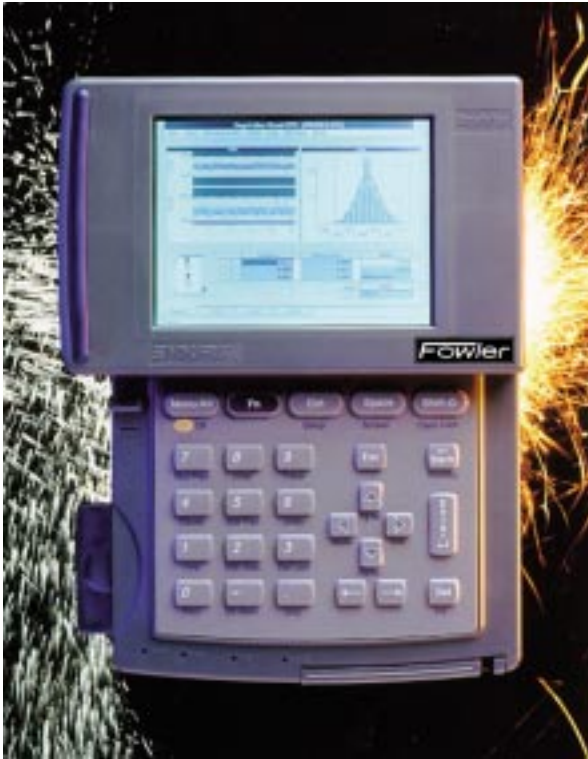


# Fowler

## Endura...a tough portable PC



Endura—the new portable PC offers flexibility, ruggedness, mobility and the simple interface of a dedicated SPC data collector and weighs only 5.5 lbs. It can interface to any gage, run any software, connect to any Ethernet LAN; network capabilities are built in.

**THE ALL PURPOSE PC.** Endura can run any software under either DOS or Windows operating systems. (Both DOS and Windows are loaded as standard). Run SPC or any other PC software you choose. Connect Endura to any Ethernet LAN: network capabilities are built in. Endura offers great flexibility for configuring your applications. Set it on the benchtop and plug it in. Or slide the display off the unit and mount it separately. If you prefer a different type of display, connectors are provided for a monitor, flat panel or touch screen.

**THE SHOP-HARDENED PC.** Endura can withstand static, heat, vibration, shock and liquid spray. The tough 640 x 480 LCD gives full VGA resolution. Case is high impact,

chemical resistant plastic, sealed to meet IP-54, the international standard for shop-hardened enclosures.

**THE MOBILE DATA COLLECTION PC.** Endura's small, handheld design makes this a completely portable data collector...ideal for roving applications. Rechargeable NiCad batteries provide over three hours of continuous use. QuikResume feature allows battery change without restart.

**THE IDEAL PC FOR THE FACTORY FLOOR.** Endura's simplified user interface is ideal for production environment. Connectors are also provided for bar code entry or foot/hand switch operations. Use the simplified keyboard for most applications. When you need to enter text, simply mount the LCD in its extended position to reveal a full alphanumeric keyboard. Or plug in a full-size standard PC keyboard.

### THE ENDURA ADVANTAGE

- Reliable storage data...Uses solid-state PCMCIA memory cards and a highly rugged 2.5" hard drive that is shock mounted for extra protection.
- All inputs and outputs fully protected. The elastomer keyboard is completely sealed. Caps cover connectors for a standard keyboard and mouse when not in use.
- PCMCIA slot has a cover to ensure that it will meet IP-54 ratings when in use.
- Serial ports, high-speed parallel ports, networking capabilities and the local bus VGA are safely isolated inside the case away from dust, grime and moisture.

Call Fowler's Technical Department for available options.

The "green" PC...Endura's technologically advanced IC design minimizes heat generation, saves power and is designed to meet the EPA's Energy Star Program. Its special plastic housing withstands industrial chemicals and will not release toxic chemicals if burned. Batteries are rechargeable.





# Endura

## TECHNICAL SPECIFICATIONS

<b>Dimensions</b> Base unit 7 <sup>1</sup> / <sub>4</sub> " x 10 <sup>1</sup> / <sub>4</sub> " x 2 <sup>1</sup> / <sub>4</sub> " (184mm x 260mm x 57mm) Display Module 8 <sup>1</sup> / <sub>8</sub> " x 5 <sup>1</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>4</sub> " (204mm x 133mm x 19mm)	<b>Power</b> Removable rechargeable NiCad battery pack; over 3 hrs. battery life. Batteries charge in unit, or outside unit with the external AC power adaptor (included).
<b>Architecture</b> IBM PC AT 486 compatible	<b>Power Management</b> Standby/resume feature. Static suspend to disk. Auto-selecting clock speeds and power levels. QuikResume™.
<b>Microprocessor</b> 486/DX2 50 MHz 586/100 (optional)	<b>Display Options</b> Backlit, monochrome LCD 640 x 480 VGA w/64 shades of gray. Supports simultaneous CRT and LCD operation. Full color or color/touch screen optionally available.
<b>System RAM</b> 16 MByte 32 MByte (optional)	<b>Maximum CRT</b> 1024x768x16 colors SVGA <b>Resolution:</b> 800x600x256 color SVGA
<b>BIOS</b> BIOS in Flash ROM	<b>Resistive touch panel</b> , 1024 x 1024 resolution. Stylus input or touch. Screen viewing size of 6.31" x 4.76"
<b>Expansion</b> 1 PCMCIA slot	<b>New monochrome LCD-transflective model</b> available for sunlight use.
<b>Mass Storage Options</b> 2.5" IDE Hard drive 340 Mb (upgradeable to 500, 810Mb or 1.2 Gig)	
<b>Interfaces</b> 2 RS232 Serial ports. EPP parallel port. External floppy drive (optional). PS/2 mouse. PS/2 keyboard. Ethernet 10BASE-T & AUI. External AC power adaptor.	

## SOFTWARE

Operating Systems  
MS-DOS in flash EPROM . Windows 3.11

Development Environment Options  
Industry-standard MS-DOS/Windows 3.11  
Development tools

## ENVIRONMENTALS

Temperature 0—45°C

Humidity  
10—90% RH operating (non-condensing)  
5—95% RH non-operating (non-condensing)

Liquid/Dust IP-54



Order No.	Description
54-395-000	Endura Computer (Portable). Includes 340MB hard drive, 16 MB RAM, DOS & Windows, std. keypad, LCD screen, rechargeable battery set & hand strap.
54-395-005	Endura with color screen
54-395-010	Endura floppy 3.5" 1.44-MB disk drive
54-395-016	Endura with color and touch screen
54-395-020	PCMCIA storage card (256K)
54-395-030	PCMCIA external reader
54-395-050	Pedestal mount (stand) for Endura Computer
54-395-201	Spare NiCad battery pack
54-395-220	AC Adaptor (replacement)
54-395-250	Shoulder strap for Endura Computer

