



WELCH ALLYN PROPAQ® LT

Large Color Display Option

Conveniently connect the Propaq LT to a large color display for easy, across-the-room viewing of vital signs numerics, waveforms and alarm limits.

The large color display option is ideal for enhancing the lightweight Propaq LT for bedside or procedure monitoring applications. You get the convenience of a multipurpose monitor with legendary Propaq quality.

WelchAllyn®

Advancing Frontline Care™



Features

- Toggle between 4- or 9-waveform display modes
- Large numerics color-matched with Propaq LT
- Displays all Alarm Limit settings and icons
- Displays monitor state messages:
 - > Alarm silence/suspend
 - > Demo
 - > Equipment alert

SPECIFICATIONS

Welch Allyn Propaq® LT Large Color Display Option

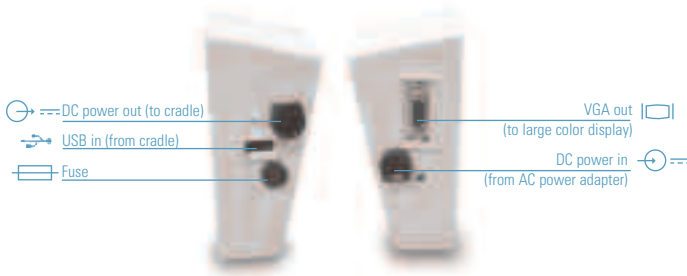
Large Color Display Interface

- 008-0917-00 Large Color Display Interface
- 008-0931-00 Propaq LT Charging Cradle with USB, Large Color Display Interface

General

USB Connection to Propaq LT
 Per USB 1.1 (not fully compliant)
 USB device type: Vendor-defined class, Full-Speed Communications (12 MBPS)
 USB ID: Vendor: 0x0770 Device: 0x0802
 USB connector: USB type B female (device)

VGA Output to Flat Panel Display



Physical

Dimensions (w x h x d): 105 x 129 x 59 mm
 Attaches to Propaq LT Charging Cradle (screws included)

Certifications and Standards

Safety Marking: CSA, CE marked (TUV, VDE or Equiv.)
 Safety Conformance: UL 2601-1, CSA 22.2, No. 950, EN60950
 EMC Conformance: EN60601-1-2: 2001

Flat Panel Display

(Welch Allyn Supplied)

- 008-0937-00 17" Color Display for Propaq LT Interface
- 008-0394-00 Medical-Grade Power Conditioner
- 008-0397-00 Medical-Grade Power Conditioner with Wall Mount

General

Display Size: 17" Diagonal
 Resolution: 1,280 dots x 1,024 lines
 Video Signal: Analog RGB (0.7V p-p, 75 ohms)
 Input Connections: 15 PIN D-SUB
 Power Input: 100-240 VAC, 50-60 Hz
 User Adjustments: Horizontal and Vertical position and size

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Physical

Dimensions (w x h x d): 14.4" x 13.2" x 2.4" (without stand)
 VESA Mount compatible

Certifications and Standards

Safety Marking: UL, cUL, CSA cUS, CE marked (TUV, VDE or Equiv)
 Safety Conformance: UL 1950, CSA 22.2, No. 950, EN60950
 EMC Conformance: All models: 47CFR Part 15, Class B, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, AAMI EC-13

Flat Panel Display Minimum Specifications

(Customer-Supplied)

Display Size: 17" diagonal
 Resolution: 1,280 dots x 1,024 lines
 Video Signal: Analog RGB (0.7 V p-p, 75 ohms)
 Input Connections: 15 PIN D-SUB

These specifications are based on a 17" (diagonal measure) display with a 5:4 aspect ratio. If you intend to use a larger or smaller display and also meet AAMI standard EC13, then select a display with the appropriate aspect ratio characteristics.

This table shows the ECG waveform aspect ratios and sensitivities for a representative selection of displays. Except for 17" at 5:4, the information has not been tested by Welch Allyn.

ECG Waveform

DISPLAY SIZE	ASPECT RATIO	MM/S	MM/MV	MV/CM
13.3 @ 3:4	0.40	20.0	7.9	1.3
15 @ 3:4	0.40	22.5	8.9	1.1
17 @ 5:4	0.42	25.0	11	0.95
19 @ 5:4	0.42	27.8	12	0.85
21.3 @ 3:4	0.40	32.0	13	0.79
24 @ 8:5	0.33	38.3	13	0.79

Wall Mounting Options

- 008-0983-00 Large Color Display Interface and Flat Panel Wall Mounting Kit
- 008-0982-00 Flat Panel Wall Mount Kit (VESA)
- 008-0945-00 Wall Mount Bracket for Propaq LT Large Color Display Interface (w/ power supply holster)
- 008-0203-00 Wall Channel, 19"



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