



Service and Maintenance Toolset

Spot Vital Signs® LXi Devices

The following tools are required to perform service and maintenance, as well as functional verification and calibration on Welch Allyn Spot Vital Signs LXi Devices. Please note that these tools must also be readily available to complete Welch Allyn Technical Service Training for this device.

Required Service Tools and Test Equipment*

Material Number	Description	Quantity Required
06138-000	Cal-key, assembly, M690/692	1
02895-000	Probe Well Kit OEM Oral 9'	1
4500-30	Blood Pressure Hose (5')	1
5082-183	Y-Tubing Adaptor w/ No Fittings	1
4500-926	Cable Kit (USB to serial converter, serial converter install guide, serial cable, null modem adapter – male / female, Mini-B USB cable)	1
01802-110	Tester, calibration, 9600 Plus	2
Customer Supplied	Pressure meter	1
407672	BP Test Volume Repair Fixture 113670	1
Only Required for Devices Equipped With Masimo SpO2		
Customer Supplied	Masimo SpO2 Tester (contact Masimo: 800-326-4890- Item # 1795)	1
LNCS-DCI	Masimo Adult SpO2 Reusable Sensor	1
1005	Masimo Patient Cable	1
Only Required For Devices Equipped with Nellcor SpO2		
SRC-MAX	NELLCOR SRC-MAX SpO2 TESTER	1
DS-100A	Nellcor Sensor	1
DOC-10	Cable, SpO2 extension, Nellcor	1

■ Indicates items only available from Welch Allyn or a Welch Allyn distributor.

Miscellaneous Off-the-Shelf Tools

The following tools are not available from Welch Allyn, but will be used in service and maintenance activities.

Description	Quantity Required
Battery substitution connector (24 inch or shorter)	1
COMPUTER RUNNING WIN XP, 7 and 8 O/S	1
NETGEAR Router, A/B/G or Equivalent	1
ETHERNET CABLE	1
SPLINTER TWEEZER 3.5 INCH	1



Miscellaneous Off-the-Shelf Tools (continued)

Description	Quantity Required
SCISSORS	1
NEEDLE NOSE PLIERS 6"	1
T10 TORX DRIVER	1
SCREWDRIVER, PHILLIPS #2	1
SCREWDRIVER, PHILLIPS #1	1
SCREWDRIVER, MINI	1
PLIERS	1
WIRE CUTTER	1
TIE WRAP CUTTER	1
SOLDERING IRON	1
T-Stripper Wire Strippers Feature	1
Tie WRAP Gun	1
SLOTTED SCREW DRIVER	1
PVC PIPE - 4 INCH DIAMETER	1
Power Supply – Variable 0-8 VDC, 0.75 amperes (minimum), with voltage and current indicators (for 1mA current measurement)	1
TOOL_FLUKE, MULTIMETER, 187	2

To place an order for your required tools, contact your Welch Allyn representative or call 1.800.535.6663. Pricing is subject to change without notice.

For more information on Welch Allyn Technical Service Training, visit www.welchallyn.com/service

*The listed tools meet the performance requirements necessary to perform service and maintenance, as well as functional verification and calibration as described in the Welch Allyn Spot Vital Signs® LXi Service Manual. For complete details on test procedures and parameters, please review the service manual.