Lafayette Instrument Company is the world’s leading manufacturer of Polygraph instrumentation and equipment, distributing credibility assessment solutions to private examiners, government, and military organizations around the world. Our representatives are ready to assist you with any questions about our products or services.

**POLYGRAPH SYSTEMS**

LX6 Polygraph System 3
LX5000 Polygraph System 4

**ACCESSORIES**

LXSoftware 5
Accessories 6

**MEMORY PING**

7

**TRADE-UP PROGRAM**

Trade-up to an LX5000 or LX6.
Contact us for details about our Trade-up program and other discount programs including volume pricing!

- LX5000-LX4000: $2,000 Credit
- Competitor System: $1,500 Credit
- Analog or Legacy System: $500 Credit
**LX6**

**FEATURES**
- 10 data channels
- Superior quick release Fischer® Connectors
- Recessed pneumatic ports
- Durable and easy to grip molded cables
- Rugged molded and textured enclosure
- Improved port layout and labeling
- Enclosure designed for added stability
- Best in industry electronics and EDA
- Selectable GSR or GSC channel
- PPG channel included
- New and improved Blood Pressure Cuff
- Compatible with LXSoftware
- Compatible with future software

**LX6-S BUNDLE INCLUDES**
- LXSoftware with PolyScore, OSS-3, and updated drug reference
- Comprehensive Instruction Manual
- Activity Sensor
- Pneumo Chest Assembly, silver
- Pneumo Chest Assembly, blue
- 50 Disposable and 2 Reusable Snap EDA Electrodes
- Blood Pressure Cuff
- Pump Bulb w/ Gauge
- All necessary cabling
- Choice of Targus® backpack or carrying case
- Exclusive 5 Year Warranty on DAS
- 1 Year Warranty on Accessories
- Lifetime Technical Support
LX5000

FEATURES
• Expandable: can add up to 9 additional channels
• Extended measurement ranges
• Selectable GSR or GSC channel
• Dedicated PLE/PPG channel
• Durable yet compact design makes transport and storage easy
• Operates with LXSoftware

LX5000-S BUNDLE INCLUDES
• LXSoftware with PolyScore, OSS-3, and updated drug reference
• Comprehensive Instruction Manual
• Activity Sensor
• Pneumo Chest Assembly, silver
• Pneumo Chest Assembly, blue
• 50 Disposable and 2 Reusable Snap EDA Electrodes
• Standard Blood Pressure Cuff
• Pump Bulb w/ Gauge
• All necessary cabling
• 3 Year Warranty on Data Acquisition System
• 1 Year Warranty on Accessories
• Lifetime Technical Support
**BENEFITS**

- Ground-breaking ESS-M Interpreter further improves scientific accuracy of data interpretation
- One of a kind Respiration Line Excursion (RLE) Tool measures ratio of relevant response divided by comparison response in order to produce a suggested pneumo score
- Visually compare pulse amplitude changes using the PLE Pulse Amplitude Tool
- Simple steps to generate paperless charts and reports
- Pairs with Memory Ping (details on p7) for quick, simple CIT testing and interviews
- Easily accessible EDA available in GSR or GSC using Automatic, Manual, and Detrended modes
- Free downloads for the life of your polygraph system
- Bundled with PolyScore, OSS-3, and updated drug reference documentation

**ESS-M: AVAILABLE NOW**

- NEW ESS-Multinomial (ESS-M) reference distributions
- Support for the vasomotor (PLE/PPG) sensor
- Bayesian analytic model in the ESS interpreter
- A test of proportions to calculate whether artifacts are random or possible countermeasures
- Support for two-stage and sub-total scoring rules
- And many other updates

**LEARN MORE ABOUT ESS-M**

www.lafayettepolygraph.com/essm

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**VISIT OUR WEBSITE TO UPGRADE**

www.lafayettepolygraph.com/software
# ACCESSORIES

## LX6
- 7ft EDA with Electrodes: 76640-6
- Standard Kovacic Arm Cuff: 76531-6
- Rakes Deluxe Forearm Cuff: 76530-6
- Forearm Kovacic Arm Cuff: 76531BR-6
- Large Arm Kovacic Arm Cuff: 76534-6
- Wrist Kovacic Arm Cuff: 76532-6
- Finger (Infant Arm) Cuff: 76535-6
- Pump Bulb Assembly: 76506-6
- 7ft PLE/PPG: 76604-6
- Blue Color-Coded Pneumo Assembly: 76513-6T
- Silver Color-Coded Pneumo Assembly: 76513-6B
- Activity Sensor Seat Pad: 76879S-6
- Activity Sensor Arm Pads: 76879A-6
- Activity Sensor Foot Pads: 76879F-6
- Masseter Headphone System: 76879HM-6

## LX5000
- 7ft EDA with Electrodes: 76640A-5L
- Rakes Deluxe Forearm Cuff: 76530A-5
- Forearm Kovacic Arm Cuff: 76531BR
- Large Arm Kovacic Arm Cuff: 76534
- Wrist Kovacic Arm Cuff: 76532
- Pump Bulb Assembly: 76506A-5
- 7ft PLE/PPG: 76604A-5L
- Blue Color-Coded Pneumo Assembly: 76513A-B
- Silver Color-Coded Pneumo Assembly: 76513A-T
- Activity Sensor Seat Pad: 76879S-5
- Activity Sensor Arm Pads: 76879A-5
- Activity Sensor Foot Pads: 76879F-5
- Masseter Headphone System: 76879HM-5

## COMPUTERIZED POLYGRAPH
- 50 Pack Disposable Solid Gel EDA Electrodes: 76642R
- Brother PocketJet III Portable Printer: LX-1575
- Fingerprint and Signature Scanner: LXSIGPRINT
- USB HD Webcam: LX-WEBCAM
- Functionality Check Device: 76740LX
- Cradle for Forearm Cuff: 5-278-0040

## STORAGE
- Backpack: LX-1050BP
- Portable Carrying Case: LX-1050
- Small Pelican Case: LX-1060

## CHAIRS
- Cushioned Portable Subject’s Chair: 76877P
- Cushioned Portable Subject’s Chair with Seat Activity Sensor: 76877CS
- Vinyl Subject’s Chair with Seat, Arm, and Feet Activity Sensors: 76870VASF
- Vinyl Adjustable Arm Subjects Chair: 76870V

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**FREE ONLINE POLYGRAPH EXAMINATION GUIDES**
www.lafayettepolygraph.com/guides

**ORDER ONLINE NOW**
www.lafayettepolygraph.com
WHAT IS MEMORY PING?

Memory Ping allows investigators to conduct testing of suspects to determine their involvement in the crime under investigation by detecting the presence of information in the suspect’s memory.

There are uncontrollable physiological reactions in a guilty suspect when crime details are mentioned, reactions that do not occur in those who do not know those details. Memory Ping makes it easy for you to find out who knows this information.

WHY MEMORY PING?

- Fast: Test can be conducted in 30 minutes or less
- Accurate: Tests with proven methodology and known reactions to recognition and deception
- Flexible: Perform a Concealed Information Test (CIT) as well as facilitate a structured interview
- Validated: Analysis of CIT data can be performed automatically with algorithm based on decades of research
- Affordable: Reactions are detected using sensors on the hand or fingers with Windows-based software runs on laptop, desktop, or tablet

LEARN MORE ABOUT MEMORY PING

www.memoryping.com