Lafayette Instrument

LX6 **Lafayette Instrument**
POLYGRAPH

| EDA | PPG | SEAT | AUX1 | AUX2 | AUX3 | CUFF | P1 | P2 |

| EDA | PPG | SEAT | AUX1 | AUX2 | AUX3 | CUFF | P1 | P2 |

CONTENTS
AND SPECIAL OFFERS

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.

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: **$ 2,000 Credit**
- LX4000: **$ 1,500 Credit**
- Competitor System: **$ 1,500 Credit**
- Analog, Legacy, or Voice Stress 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
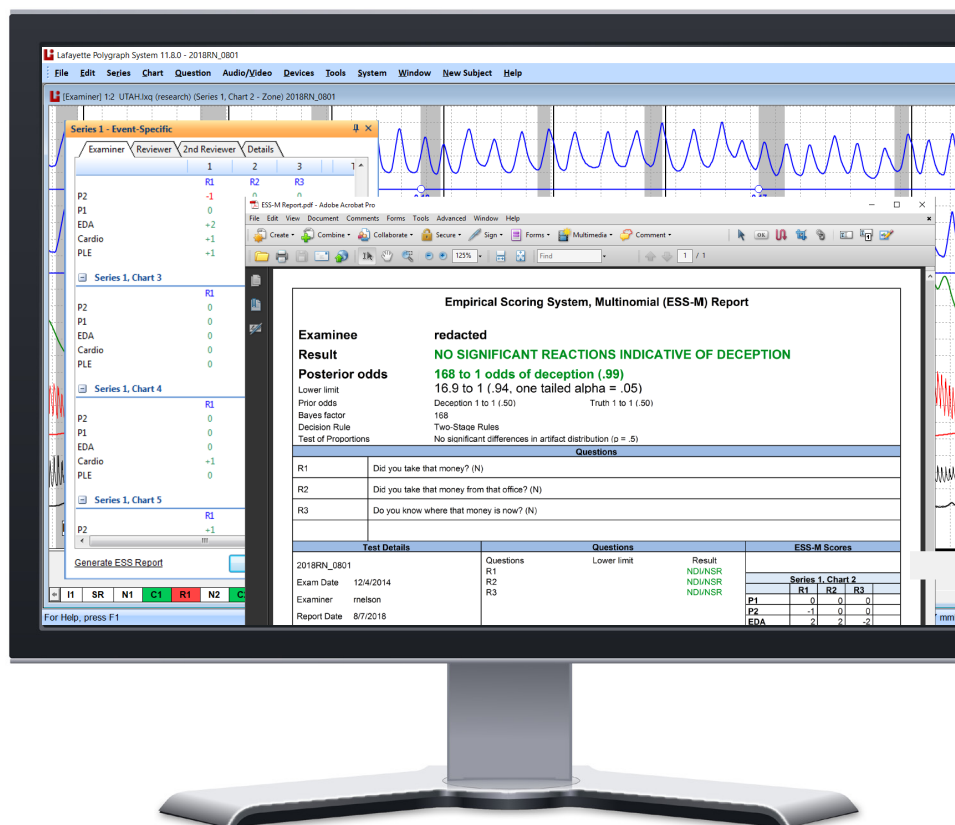- Lifetime Technical Support

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

LXSOFTWARE

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
- Easliy 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

VISIT OUR WEBSITE TO UPGRADE

www.lafayettepolygraph.com/software

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

ACCESSORIES

FREE ONLINE POLYGRAPH EXAMINATION GUIDES

www.lafayettepolygraph.com/guides

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

LX5000

7ft EDA with Electrodes	76640A-5L
Standard Kovacic Arm Cuff	76530A-5
Rakes Deluxe Forearm Cuff	76531BR
Forearm Kovacic Arm Cuff	76530R
Large Arm Kovacic Arm Cuff	76534
Wrist Kovacic Arm Cuff	76532
Finger (Infant Arm) Cuff	76535A-5
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

COMPUTERIZED POLYGRAPH

50 Pack Disposable Solid Gel EDA Electrodes	76642R
USB HD Webcam	LX-WEBCAM
Functionality Check Device	76740LX
Cradle for Forearm Cuff	5-278-0040
Masseter Headset System - Examinee	76880HM
Masseter Headset System - Examiner	76880H

STORAGE

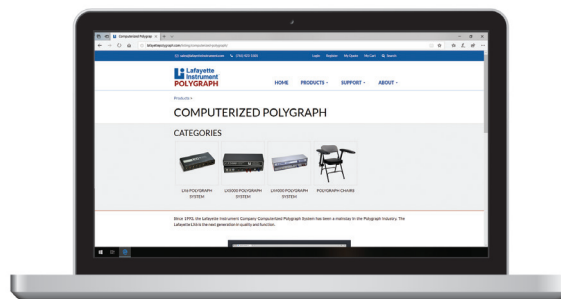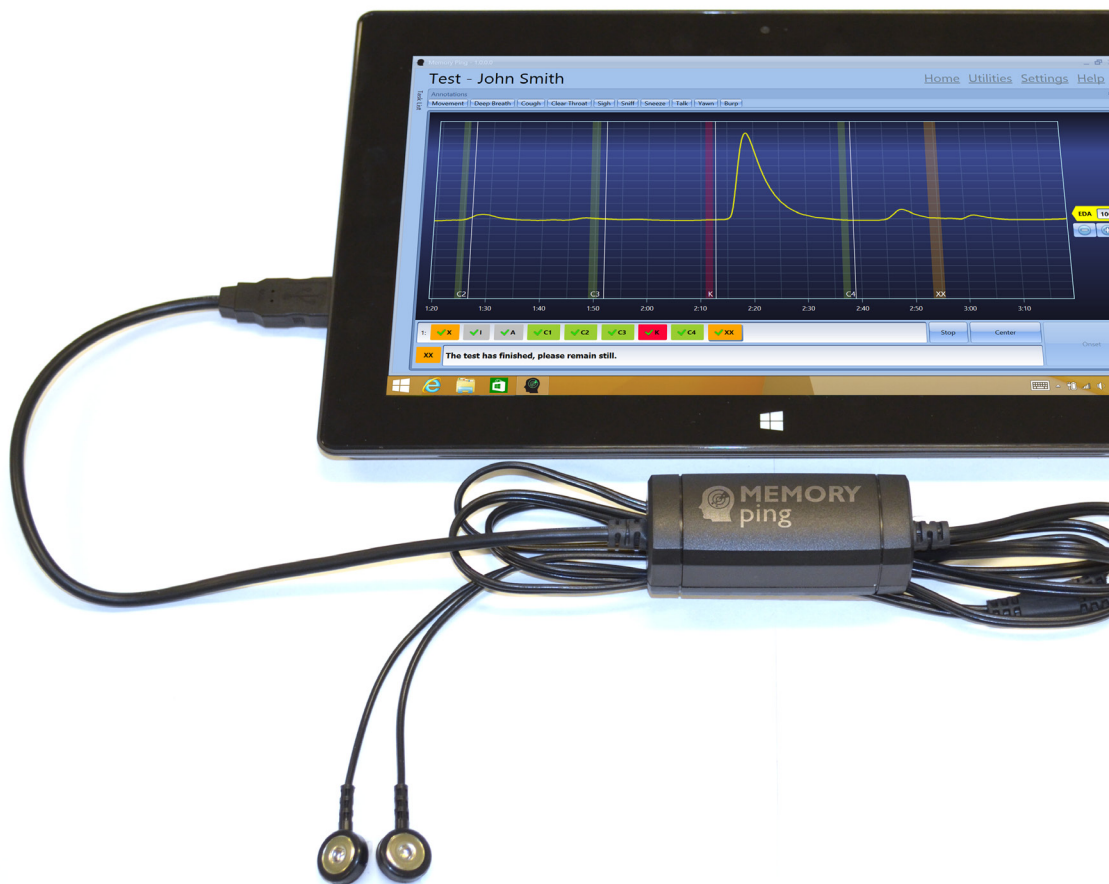|	
Backpack	LX-1050BP
Portable Carrying Case	LX-1050

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

ORDER ONLINE NOW

www.lafayettepolygraph.com

MEMORY PING

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.

LEARN MORE ABOUT MEMORY PING

www.memoryping.com

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

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