





# LX6

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.

## 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
- New and improved Blood Pressure Cuff
- Compatible with LXSoftware and LXEdge

## LX6-S Bundle

- LXSoftware with PolyScore, OSS-3, and drug reference
- Seat Activity Sensor
- Vented Pneumo Chest Assembly, silver
- Vented 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

# PARAGONX

In 2022, Lafayette Instrument Company acquired Limestone Technologies Inc. and its flagship product the ParagonX. We are excited to continue to offer this system, and we welcome all of our new friends to the Lafayette Instrument family!

## Features

- 9 data channels
- Premium Brass Alloy Lemo Connectors
- Dual Channel 32-bit
- Optical isolation greater than 5000 mv
- 625 samples per second, per channel
- Custom Polycarbonate Fiberglass Enclosure
- Designated PPG channel
- Designated movement monitoring system

## PARAGONX-S Bundle

- Polygraph Pro Suite Software with PolyScore, OSS-3, and drug reference, and online medical dictionary
- Seat Activity Sensor
- Upper Pneumo Chest Assembly
- Lower Pneumo Chest Assembly
- 50 Disposable and 2 Reusable Snap EDA Electrodes
- Blood Pressure Cuff
- FingerCuff
- Palm Style Sphygmomanometer
- All necessary cabling
- Pelican™ Carrying Case
- 3 Year Warranty on DAS
- 1 Year Warranty on Accessories
- Lifetime Technical Support





# SOFTWARE

## LXSOFTWARE

### For Lafayette Systems

- 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
- Easily accessible EDA available in GSR or GSC using Automatic, Manual, and Detrended modes
- Bundled with PolyScore, OSS-3, and drug reference documentation
- Text-to-speech options

## POLYGRAPH PRO-SUITE

### For Limestone Systems

- Bundled with PolyScore, OSS-3, and drug reference
- Online medical dictionary
- Easily accessible EDA using automatic or raw modes
- Polygraph Pro Suite FrontEnd for database management
- Save Time on Reports with ReportBuilder+
- Go Paperless with convenient digital storage
- ChartSync Utility for Synchronized Audio/Video
- Text-to-speech options



# LXEDGE

## DESIGNED WITH THE FUTURE IN MIND

- Compatible with the LX6 polygraph system
- Modern, neatly designed, organized, and intuitive User Interface (UI)
  - Easier to learn
  - Improves operational efficiency
  - Enhanced search capabilities
- Improved interfaces for customizing templates and question sets
- Architected to support NEW (forthcoming) assisted scoring capabilities
- Text-to-speech options and improved Masseter headset support
- Simplified installation and upgrade process
  - No 3rd-party USB drivers
  - Windows Registry will not be used to store user Preferences
- Updated development framework which supports
  - Enhanced functionality
  - New software and device integration opportunities
  - Rapid development and testing
  - Touch screens and other high-resolution displays

# ACCESSORIES

## ORDER ONLINE NOW

[www.lafayettepolygraph.com/products](http://www.lafayettepolygraph.com/products)

## FREE ONLINE POLYGRAPH EXAMINATION GUIDES

[www.lafayettepolygraph.com/guides](http://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	76513-6VT
Silver Color-Coded Pneumo Assembly	76513-6VB
Activity Sensor Seat Pad	76879S-6
Activity Sensor Arm Pads	76879A-6
Activity Sensor Foot Pads	76879F-6
Masseter Headset System	76880HM

### STORAGE

Backpack	LX-1050BP
Portable Carrying Case	LX-1050

### CHAIRS

Cushioned Portable Subject's Chair	76877P
Vinyl Subject's Chair with Seat, Arm, and Feet Activity Sensors	76870VASF
Vinyl Adjustable Arm Subjects Chair	76870V

### PARAGONX

10ft EDA with Electrodes	76640-P
Standard Kovacic Arm Cuff	76530-P
Forearm Kovacic Arm Cuff	76531-P
Wrist Kovacic Arm Cuff	76532-P
Finger (Infant Arm) Cuff	76535-P
Palm Style Sphygmomanometer	6-275-0033
7ft PLE/PPG	76604-P
Upper Pneumo Assembly	76513-PB
Lower Pneumo Assembly	76513-PT
Activity Sensor Seat Pad	76879S-P
Activity Sensor Arm Pads	76879A-P
Activity Sensor Foot Pads	76879F-P

### STORAGE

Pelican 1450 Case	6-240-020
Pelican 1510LOC Case	6-240-021

### CHAIRS

Cushioned Portable Subject's Chair	76877P
Vinyl Adjustable Arm Subjects Chair	76870V



# TRADE UP TO AN LX6

Contact us for details about our Trade-up program and other discount programs including volume pricing!

## TRADE IN YOUR

- LX5000
- LX4000
- ParagonX
- Paragon
- Competitor Systems
- Analog, Legacy, or Voice Stress System

## GET STARTED ONLINE

[www.lafayettepolygraph.com/products/trade-in](http://www.lafayettepolygraph.com/products/trade-in)



**CONTACT US FOR A QUOTATION  
OR MORE INFORMATION**

Phone: (765) 423-1505

Fax: (765) 423-4111

[sales@lafayetteinstrument.com](mailto:sales@lafayetteinstrument.com)

[www.lafayettepolygraph.com](http://www.lafayettepolygraph.com)

## **Trade-up to an LX6**

Contact us for details about our Trade-up program and other discount programs including volume pricing!

### **Trade in your**

LX5000, LX4000, ParagonX, Paragon, Competitor Systems, Analog, Legacy, or Voice Stress System