

MAINFRAMES

- Available in 2 different sizes:
 - small size: ½ 19-inch
PN L-6001-POW4-2
 - big size: 19-inch
PN L-6001-POW8-2
- Intelligent cooling system
- Interface Card
- GPIB, LAN Interface, USB

Standard Accessories

- Programmers Guide
- AC power cord
- LAN cable 2m (~6 feet)
- Dust plugs for ports
- User's manual

POW4



POW8



INTERFACE CARD

PN L-6001-GP-4

General

Software/Driver

LabView VESA communication

LabView based GUI executable (LabView is not required)

Hardware

Small size: 25,4mm (1") width

RoHS Compliant

GPIOB Interface

Capabilities

IEEE488.1/IEEE488.2

SCPI (Commands for Programmable Instrumentation)

Hardware Configuration

Up to 15 Devices on BUS

Handshake Rate

More than 1.5 MB/s

Connector

24 pin ribbon

Indicators

listen and talk

LAN Interface

Protocol

TCP/IP

Connector

RJ45 10BASE-T/100BASE-TX Media Interface

Indicators

link and transfer status

USB Interface

Capabilities

USB 2.0 full speed communication

Hardware Configuration

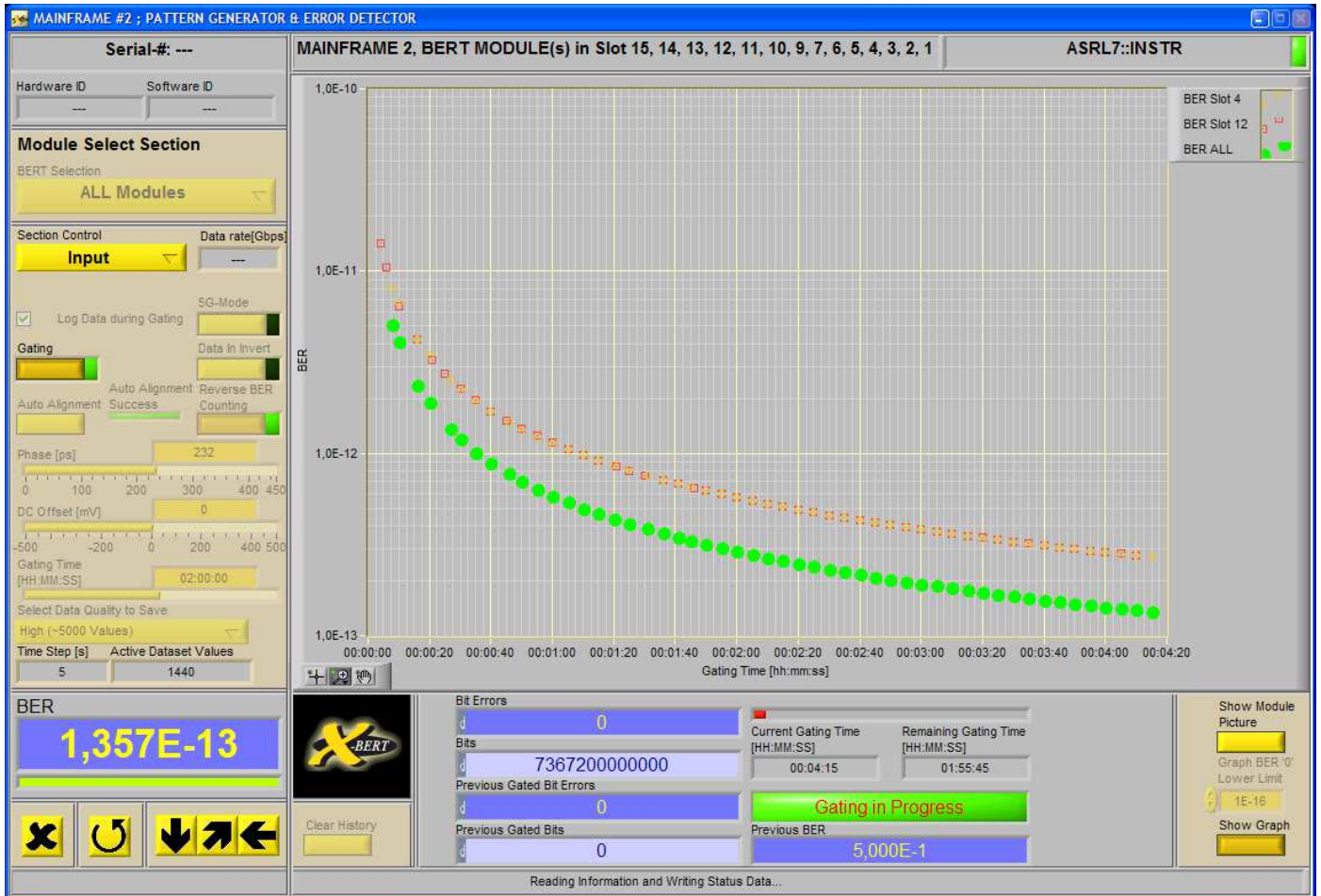
Virtual COM port

LabView™ is registered trademark of National Instruments.



GUI

The picture below shows an example of the graphical user interface. It allows for complete control of the E-BERT module.



ABOUT LUCEO

LUCEO Technologies GmbH was created by engineers involved in optical transceiver design, who recognized critical gaps in test and measurement equipment for optical component and transceiver characterization. Luceo's test system is the first to combine a complete BERT test solution with affordable cost and German build quality. Targeted for high volume production test applications, Luceo's equipment optimizes speed and ease-of-use, allowing users to achieve minimum cost-per-test. Founded in 2005, Luceo is headquartered in Berlin, Germany, with a worldwide sales network.

Product specifications and descriptions are subject to change without notice.

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Market research firm FROST & SULLIVAN recognizes LUCEO Technologies for its Price Performance Value Leadership in the BERT Market.

This global award confirms LUCEO has the best approach of the performance / cost ratio.

LUCEO's modular system in German Quality allows for a fitting feature set without wasting money for unwanted functions.

“Luceo Technologies GmbH is a key market participant in the bit error rate testers (BERT) market. The X-BERT and PARALLEX products are highly competitive in nature and are offered at a very affordable price” says Sujan Sami, Industry Manager, Measurement & Instrumentation, Frost & Sullivan.