



Exhibition March 19-21 2013

Booth 1812

Convention Center, Anaheim, USA

Local support by our sales partner **BENTIVE LLC**: www.bentive.com

COMPACT MULTICHANNEL TEST SOLUTIONS IN NEW DESIGN



The best solution of its kind with unlimited modularity

ON DISPLAY AT OFC NFOEC:

- Multichannel 14G tester
- QSFP Test setup
- All-in-one transceiver tester

LUCEO TECHNOLOGIES COMMUNICATION TEST EQUIPMENT

PARALLE X

THE BEST MULTICHANNEL BER TESTER
THE MOST COMPACT ALL-IN-ONE TRANSCEIVER TESTER

Unlimited Modularity
 Pattern generators, Error detectors
 Clock sources, dividers and distributors
 Clock recoveries
 Phase shifters
 Optical power meter, switches, attenuators
 TRM based O/E converters
 Power supply
 Volt meter, Amp meter

The best price performance ratio worldwide

for QSFP
for ADC
for PCIe
for Transceiver
for TOSA, ROSA, BOSA
for 1 to 14-G testing

LUCEOtec.com

Welcome

Latest news:

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Berlin, Germany: New modules are released:

- Clock Divider -

- Clock Distributor -

see page 2 for details

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Event calendar 2013

Find us around the globe:

OFC NFOEC
Anaheim, CA, USA
19-21 Mar 2013, German Pavilion

FOE
Tokyo, Japan
10-12 Apr 2013,
German Pavilion + Hikari Booth

CIOE
Shenzhen, China
06-09 Sep, German Pavilion

ECOC
London, UK
23-25 Sep, German Pavilion

New clock divider released

The Plug-in Clock divider offers division ratios of 1 to 256 insteps of one. It operates up to 17GHz. Typical applications are synchronizing 3rd parties low speed clocked devices or triggering oscilloscopes with limited trigger bandwidth.

Clock Distributor released

For reliable synchronization of all data channels to the identical clock frequency this clock distributor is the right module. It takes one reference input clock and provides six correlated clock outputs. Those are distributed to the data channels, either pattern generator EPG or error detector EED. Due to the daisy chaining capability of the modules one clock distributor supports six duplex data channels.

Digital Multimeter released

As addition to the existing power supply module we are now releasing the basic Volt and Ampere meter. It is useful for measuring i.e. power consumption or logic levels of any DUT.

About LUCEO

LUCEO Technologies GmbH was created by engineers involved in electrical circuit and 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 at 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. For more information, visit www.luceotec.com