28Gbps x 4ch Bit Error Rate Tester

BERT-250E-4CH

- A simple 28Gbps BERT for testing in production lines
- Transceiver / TOSA / ROSA line inspection
- Optical Modulator Testing

28Gbps | Built-in CDR | Max. 4ch | Remote



Specifications

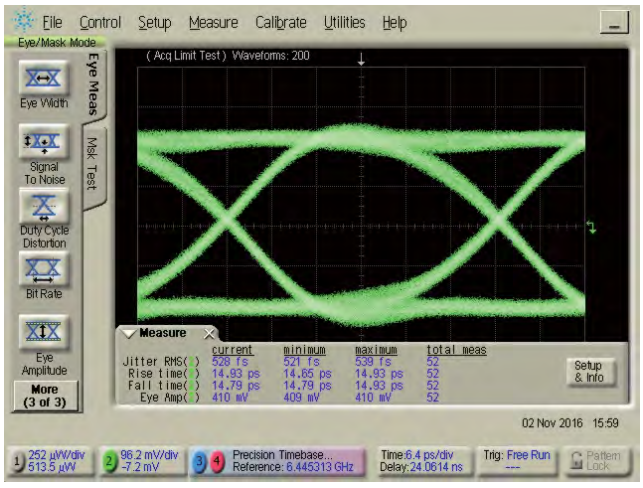
		min.	typ.	max.	unit
Pulse pattern generator	Data rate	25.0		28.3	Gbps
	Data patterns		2^9-1, 2^{15}-1, 2^{31}-1		
	Output voltage [1]	400			mVpp
	Rise/Fall time (20-80%)		15	17	ps
	Jitter (rms)		0.6	0.9	ps
Error detector	Input sensitivity		25		mVpp
	PC interface		USB, GPIB, Ethernet		
	Power supply		AC 100-240 (50 / 60 Hz)		V
	Dimension (W x H x D)		449 x 88 x 495		mm
	Weight		10		kg

1. Single-ended output.
The above specifications may change without prior notice.

Software Interface



Typical Performance: 25.8Gbps Eye Pattern



Ordering Information

BERT - 250E - 4CH