

# 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

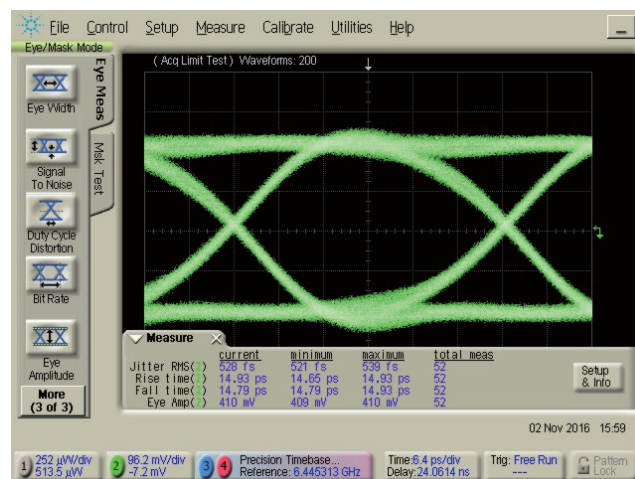
		min.	typ.	max.	unit
Pulse pattern generator	Data rate	25.0		28.3	Gbps
	Data patterns		$2^9-1$ , $2^{15}-1$ , $2^{31}-1$		
	Output voltage <sup>1</sup>	400			mVpp
	Rise/Fall time (20-80%)		15	17	ps
	Jitter (rms)		0.6	0.9	ps
Error detector	Input sensitivity		25		mVpp
	PC interface		USB, GPIB, Ethernet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

<sup>1</sup>. Single-ended output.  
The above specifications may change without prior notice.

## Software Interface



## Typical Performance: 25.8Gbps Eye Pattern



## Ordering Information

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