



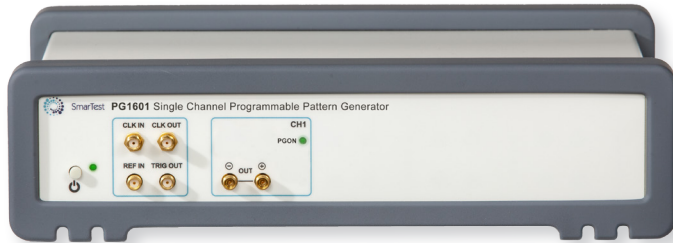
SmarTest

# Test & Measurement Line Card



## PATTERN GENERATORS

### PG1601 14.5 Gb/s Single Channel Pattern Generator



- Single channel programmable pattern generator
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- USB controlled with simple set up
- Flexible, compact and expandable

### PG1604 14.5 Gb/s Quad Channel Pattern Generator



- Quad channel programmable pattern generator
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- USB controlled with simple set up
- Flexible, compact and expandable

## BIT ERROR RATE TESTERS

### SB1601 14.5 Gb/s Single Channel Bit Error Rate Tester



- Single channel programmable BERT
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- Integrated CDR system
- USB controlled with simple set up
- Flexible, compact and expandable

### SB1604 14.5 Gb/s Quad Channel Bit Error Rate Tester



- Quad channels programmable BERT
- 1.25 Gb/s to 14.5 Gb/s with excellent signal fidelity
- Full rate internal clock synthesizer
- Built in programmable clock divider
- PRBS and 20 bits user programmable patterns
- Integrated CDR system
- USB controlled with simple set up
- Flexible, compact and expandable

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