



BERT 2M BER

Product Description

BERT BER is a digital transmission performance analyzer, suitable for digital transmission system construction, engineering acceptance and routine maintenance testing.

Product Features

- Long standby time
- Easy to operate
- High-definition display test status

Product Specification

Parameter	Index
Test rate	2048kbit/s 50ppm
Pattern	HDB3、AMI
Error insertion	No, single, proportional insert 10-1 ~ 10-7
Way of working	Online, offline, through mode
Test graphics	26-1, 29-1, 211-1, 215-1, 220-1, 223-1, Manual code
Error insertion and test type	BIT error, frame error, pattern sliding code
Error performance test	Error rate (EC), bit error rate (ER), error seconds (ES), error rate (ES%), severe error seconds (SES), severe error rate (SES%), seconds (US), not available seconds rate (US%)
Frame structure	PCM30、PCM31、PCM30CRC、PCM31CRC
Alarm insertion and detection	Signal loss, frame out of sync, frame remote alarm, multiframe remote alarm, AIS alarm, pattern outbound alarm test
Error analysis	G.821, G.826, M.2100 error performance analysis
Delay test	Provides a delay test function for 2M channels
Switching time test	Provides 2M channel switching time test function
Interface impedance	75Ω unbalanced, 120Ω balanced.
Power supply	AC 220V ±10% 50Hz ±5Hz; built-in rechargeable battery.
Battery working time	8hr
Weight	950g
Size	220×162×48mm