

Function	Measuring range	Resolution	Accuracy
Length	0.0 ... 99.9 m	0.1 m	±(3% of reading + 5 digits)
	100 ... 300 m	1 m	±4% of reading
Propagation delay	0 ... 500 ns	1 ns	±(3% of reading + 5 digits)
	501 ... 4000 ns	1 ns	±3% of reading
Delay skew	0 ... 500 ns	1 ns	±10 digits
Characteristic Impedance	35 ... 180 Ω	1 Ω	±(10% of reading + 3 digits)
DC Resistance	0.0 ... 199.9 Ω	0.1 Ω	±(10% of reading + 5 digits)
<b>Attenuation</b>			
- Frequency	1 MHz ... 250 MHz	1 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 60.0 dB	0.1 dB	
<b>NEXT, Remote NEXT</b>			
- Frequency	1 MHz ... 350 MHz	0.15 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 90.0 dB	0.1 dB	
<b>PSNEXT, Remote PSNEXT</b>			
- Frequency	1 MHz ... 350 MHz	0.15 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 90.0 dB	0.1 dB	
<b>ELFEXT, Remote ELFEXT</b>			
- Frequency	1 MHz ... 350 MHz	0.15 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 90.0 dB	0.1 dB	
<b>PSELFEXT</b>			
- Frequency	1 MHz ... 350 MHz	0.15 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 70.0 dB	0.1 dB	
<b>Return Loss, Remote Return Loss</b>			
- Frequency	1 MHz ... 350 MHz	0.15 MHz	According to TIA/EIA 568-B.2
- Amplitude	0.0 ... 40.0 dB	0.1 dB	
<b>Time Domain Reflectometer (TDR)</b>		at NVP=0.69-c:	
- Distance / Pulse length	0 ... 10 (50, 100) m	1 ns, 0.1 m	±(3% of reading + 5 digits)
	0 ... 200 m	2 ns, 0.2 m	±5% of reading
	0 ... 400 m	4 ns, 0.4 m	±5% of reading
- Amplitude	in percents	1 %	
- Selectable propagation velocity rate	0.50-c ... 0.99-c		
<b>Time Domain Crosstalk</b>			
- Distance / Pulse length	0 ... 10 (50, 100) m	1 ns, 0.1 m	±(3% of reading + 5 digits)
	0 ... 200 m	20 ns, 0.2 m	±5% of reading
- Amplitude	in percents	0.1 %	
<b>General</b>			
COM port	RS232 and USB		
Display	Graphic LCD, 320 x 240 dots, with backlight		
Power supply	6 x 1.2 rechargeable batteries, type C		
Dimensions	265 x 110 x 185 mm		
Weight	2.1 kg		