

Specifications for 1Ghz Scope

1. **Bandwidth** : 1000MHz
2. **Sampling** : 10 GS/s on 4 Ch; 20 GS/s on 2 Ch
3. **Minimum Display Size**: 15 inch
4. **Vertical Sensitivity**: 1mV/Div to 5 V/Div
5. **Type of input channels** : Analog
6. **Number of Analog Channels** : 4
7. **Record Length Per Analog Channel Simultaneously** : 10M points
8. **Display Type** : colour TFT
9. **Time Base Accuracy** : 1.5 parts per million
10. **Vertical Resolution**: 8 bit
11. **Frequency Analysis Feature**: yes
12. **In-built Frequency Counter** yes
13. **Time Base Range**: 20ps/div-1.6 ks/div
14. **Time Base Accuracy**: 1.5 parts per million
15. **Minimum Detectable Pulse Width**: 2 nanosecond
16. **Memory Upgradability**: yes
17. **Segmented Memory Feature Availability**: yes
18. **Waveform Update Rate (Waveform/sec)**: 1000000
19. **Coupling**: AC,DC,GND
20. **Trigger Types**: Edge, pulse width, video, pattern/state, External, Zone
Qualified triggering, runt, setup/hold, pattern, burst
21. **Measurements**: Math function-Add, subtract, multiply, divide, Automatic
Measurements of Amplitude and time, FFT (phase),low-pass filter, Frequency
Domain function, Time & Voltage cursors, FFT (magnitude),Automatic
Measurements related to combination, histogram and communication
22. **Acquisition Modes**: Normal, Peak Detect, Averaging, High Resolution, Roll
Mode, Sample, Envelope, Waveform database
23. **I/O Interface**: USB, LAN Port/GPIB, Software for waveform analysis
24. **Power Source**: 230 V AC
25. **Humidity (Operating)** : :5% to 90% relative humidity
26. **Operating System** : Windows 10
27. **Standard Accessories**:

8 Cable assembly LEMO 00 male to MCX male

8 MCX TO BNC Cable Adapter

8 BNC to BNC 2 meters cable