

Beagle USB 480
Protocol Analyzer



Beagle USB 5000 v2
Protocol Analyzer
USB 2.0



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Protocol Analyzer
Standard



Beagle USB 5000 v2
Protocol Analyzer
Ultimate



Monitoring Capability				
USB Capture Rate	Up to 480 Mbps	Up to 480 Mbps	Up to 5000 Mbps	Up to 5000 Mbps
USB 3.0 and 2.0 Simultaneous Monitoring	n/a	available ¹	available	✓
USB 2.0 Downlink	✓	✓	✓	✓
USB 3.0 Downlink	n/a	available ¹	available	✓
Real Time Data Display and Analysis	✓	✓	✓	✓
Real Time LTSSM Tracking	n/a	available ¹	✓	✓
Real Time Statistics	✓	✓	✓	✓
Standard On Board Memory	64 MB + Host PC	128 MB + Host PC	2 GB + Host PC	4 GB + Host PC
2 GB Additional Memory (total 4 GB)	n/a	available ¹	available	✓
External Triggers				
Availability of External Triggers	Input Monitor Output Trigger	✓	✓	✓
Advanced Triggers	No	USB 2.0 included USB 3.0 Available ¹	USB 2.0 included USB 3.0 Available	✓
Sync	Basic	Basic Advanced optional	Basic Advanced optional	Advanced
USB 3.0 Advanced State Machine	n/a	available ¹	available	✓

¹ requires analyzer configured for USB 3.0