

Multi-channel coincidence event correlation systems

SPECIFICATIONS:1

Four independent channel time correlated single photon counting electronics

1. Four channel time correlated single photon counting electronics.
2. Multi channel scaling and coincidence correlation measurements with picosecond resolution.
3. Minimum bin width is 1 ps.
4. Dead time should be less than 90 ns.
5. The correlator electronics must include a complete control and measurement software for coincidence and event timing measurements.
6. All accessories should also be quoted
7. Warranty should be mentioned on the quote.

SPECIFICATIONS:2

Two independent channel time correlated single photon counting electronics (Picosecond time resolution)

1. Two channel time correlated single photon counting electronics with PCIe interface.
2. Minimum bin width is 30 ps.
3. Dead time should be less than 35 ns.
4. The correlator electronics must include a complete control and measurement software for coincidence and event timing measurements.
5. All accessories should also be quoted
6. Warranty should be mentioned on the quote.

SPECIFICATIONS:3

Two independent channel time correlated single photon counting electronics (Nanosecond time resolution)

1. Two channel time correlated single photon counting electronics with PCIe interface.
2. Minimum bin width is 2 ns.
3. Dead time should be less than 2 ns.
4. The correlator electronics must include a complete control and measurement software for coincidence and event timing measurements.
5. All accessories should also be quoted
6. Warranty should be mentioned on the quote.