

Sensor Interface Board Selection Guide

64 Channel PMT



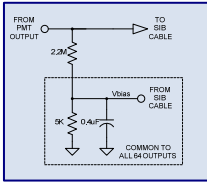
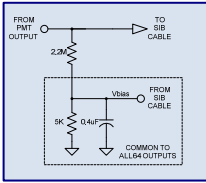
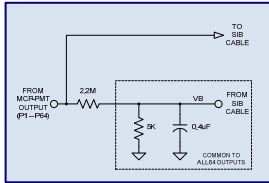
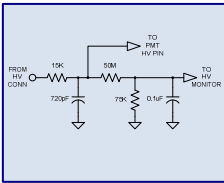
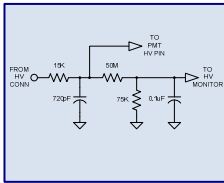
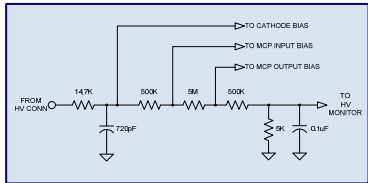
SIB064



SIB164



SIB264

| | | | |
|--|---|--|---|
| Compatible Sensor | H8500D Series | H7546B Series | XP85013 Series |
| Sensor Manufacturer | Hamamatsu | Hamamatsu | Photonis / Burle |
| Sensor Type | Multianode Photomultiplier Tube | Multianode Photomultiplier Tube | Microchannel Plate Multianode Photomultiplier Tube |
| Number of Channels | 64 | 64 | 64 |
| Configuration | Array (8 x 8) | Array (8 x 8) | Array (8 x 8) |
| Sensor Coupling Circuit |  |  |  |
| Last Dynode / Microchannel Plate Circuitry | Yes Preamp & Discriminators | Yes Preamp & Discriminators | Yes Preamp & Discriminators |
| High Voltage Power Supply Interface Circuit |  |  |  |
| Dimensions | 102mm x 84mm | 102mm x 84mm | 102mm x 84mm |



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