

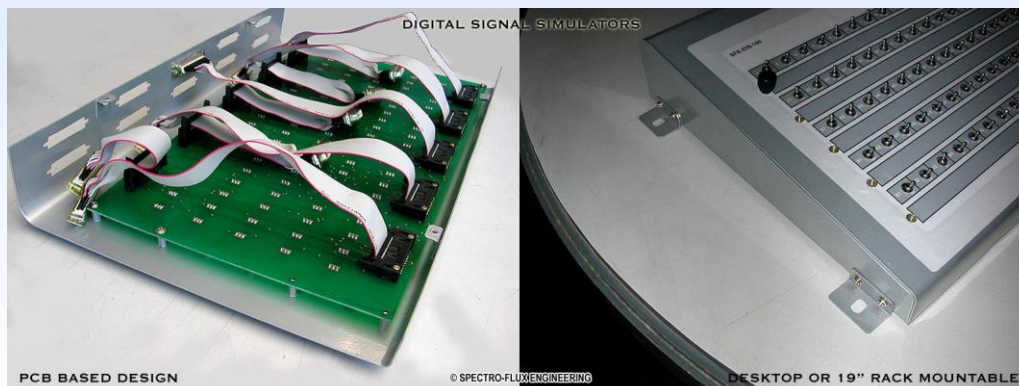
Product Specification Sheet

Digital Output Simulator (SFE-DOS-100)

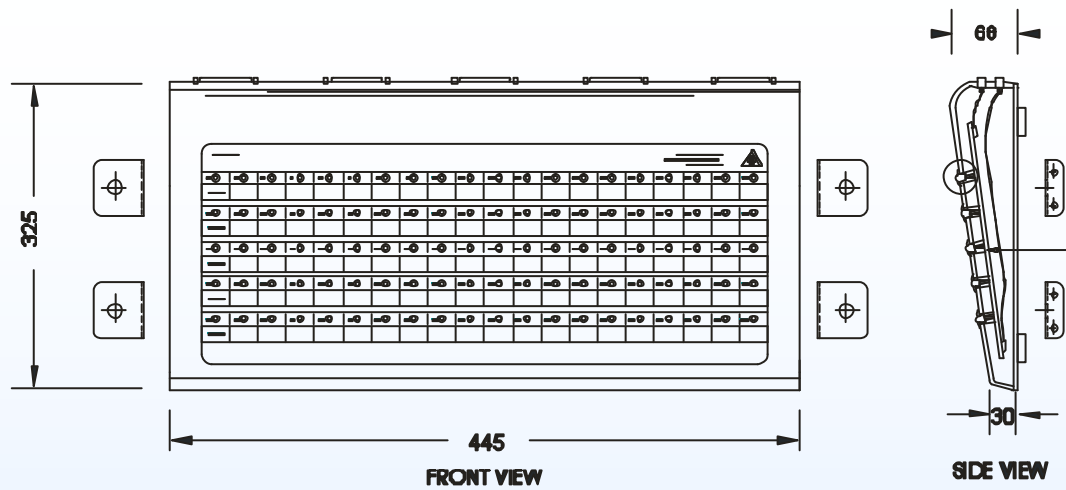
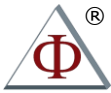
Spectro-Flux Digital Output Simulator is a device designed for the functional testing and simulation of contact outputs of a Digital Control System like the PLC or DCS. Model SFE-DOS-100 has been provided with 100 Miniature Lamps (LED's) to simultaneously accept 100 No.s of 24VDC Digital Output signals. The device could be kept on tabletop or mounted on a 19" industrial rack.



The simulator box has 10 No.s of DB 25 PIN Female connectors (J1 to J10) on the back side for accepting multi-core cables from the digital output cards of the control system. 20-Core, 10-Metre pre-fabricated cables are supplied along with the equipment as optional accessories. The cable has DB25-Male connector on one end for mating with the simulator box . The other end is stripped-out and provided with cable lugs for connecting to the terminal block of I/O card. An identification label has also been provided to mark Tag No.s for individual lamps in a particular project . The corresponding LED will go ON when the output contact is CLOSED and go OFF when the contact is OPEN.



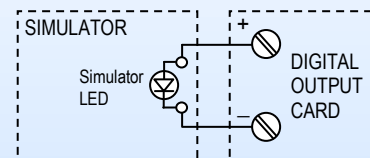
PCB Based Design ★ Easy maintenance ★ Desktop or 19" Rack Mountable

*Dimensions in MM***Specifications :**

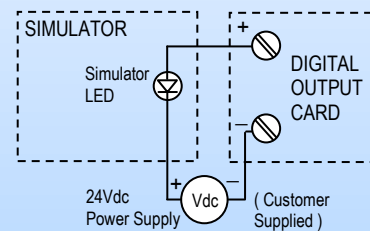
Body : 1.2MM, CRCA, Powder Coated.
 Overall Size : 445MM X 325MM X 68MM
 Color : Silver Ash Grey, HN35M
 Weight : Around 4Kg
 Operating Voltage : 24VDC
 Output connections : DB25 Female : 10 No.s
 Mounting : Table top or 19" Rack mountable
 Environmental : Class G1 (Mild) . For internal use only.

Optional Accessories :

Brackets for 19" rack mounting
 10M, 20Core Test Cable (Part# SFE-CAB-020)



SIMULATOR SOURCING POWER FROM DO CARD



SIMULATOR EXTERNALLY POWERED

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