



TEGAM MULTIPROBE SWITCHBOXES

Model 8012 Type K Thermocouple
Model 8022 Type J Thermocouple
Model 8052 Type T Thermocouple

SIMPLE TO OPERATE

The 8000 series of multiprobe switchboxes allows up to six thermocouple probes to be read using virtually any standard bench or handheld digital thermometer. Simply plug the male connector on the switchbox bottom into the thermometer and plug up to six probes into the connectors on the top of the switchbox. Select the desired probe by turning the switch on the front of the unit. When connecting to a handheld thermometer the back support can be kept in its down position to add extra strength to the connection or rotated up to provide clearance on front connector thermometers.

FITS NEARLY ALL THERMOMETERS

The position of the male connector can be changed to accommodate many different thermometers. The center position mates with single input handhelds while the offset position mates with dual input styles. To change the connector position, disconnect the unit from all probes. Remove the thumbscrew and support piece on the back of the case. Remove the three case screws and lift the back off. The connector position can then be changed by lifting it off of its rod and moving the rod to the other mounting stud. The connector is then press fit onto the rod at its new location. Reassemble the case back and back support piece. The switchbox can also be used as a bench unit and can interface with other bench or handheld thermometers, using thermocouple extension cables.

Specifications

Environmental limits for operating: 0°C to 50°C, less than 90% relative humidity (R.H.) up to 35°C; reduce R.H. limit by 3%/°C from 35°C to 50°C.

Environmental limits for storage: -35°C to 60°C, less than 90% R.H. up to 35°C; reduce R.H. limit by 3%/°C from 35°C to 60°C.

Connectors: 1 male, 6 female subminiature thermocouple connectors.

Dimensions: 5"L x 2.8"W x 1.5"H

Weight: 12 oz.