

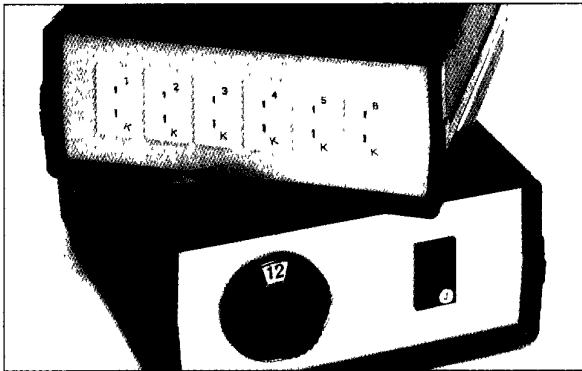
The Labfacility range of multiway selector switches is designed for thermocouple, RTD (Pt100, etc), thermistor, and semiconductor temperature sensors. These selector switches allow one thermometer to accept inputs from a number of sensors.

Portable/bench or DIN sized panel mounting versions are available with choice of 6, 12, or 24 channels.

## MODEL TCS PORTABLE/BENCH SELECTOR SWITCHES

The TCS portable/bench selector switches extend the number of points monitored by a digital hand held thermometer. The selector switches have either six or twelve inputs (with all internal wiring in the appropriate thermocouple material); all input and output connections are via miniature compensated connectors.

A front mounted rotary switch provides easy selection and clear indication of the desired input.



ORDER CODES		
THERMOCOUPLE TYPES	No OF INPUTS	ORDER CODE
K	6	TCS-6K
K	12	TCS-12K
T	6	TCS-6T
T	12	TCS-12T
J	6	TCS-6J
J	12	TCS-12J
N	6	TCS-6N
N	12	TCS-12N
R or S	6	TCS-6R/S
R or S	12	TCS-12R/S

### Specification

Construction: Portable/bench mounting unit in moulded housing with aluminium front and rear panels

Size: 130mm wide x 60mm high x 145mm deep.

Input connectors: Six or twelve miniature compensated thermocouple sockets.

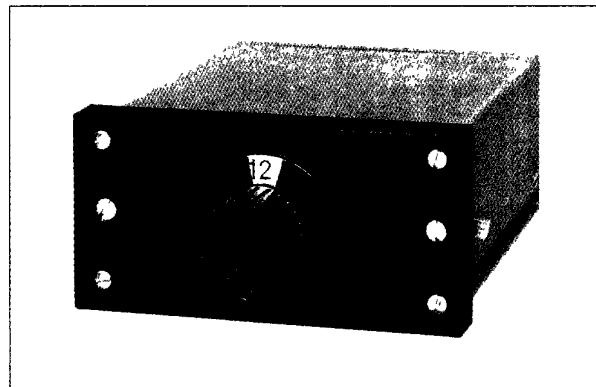
Output Connectors: Single miniature compensated thermocouple socket.

## MODEL 767S PANEL SELECTOR SWITCHES

The 767S panel mounting DIN sized selector switches provide convenient, reliable selection of up to 12 thermocouple or RTD (Pt100, etc) inputs. The front panel rotary switch provides easy selection and clear indication of the desired channel.

Inputs are via rear mounted terminals, with 1 metre of output lead for connection to a panel thermometer, etc.

Thermocouple models are wired in the appropriate extension wire for best possible accuracy (type R/S units use compensating wire).



ORDER CODES		
SENSOR TYPE	No OF INPUTS	ORDER CODE
TYPE K THERMOCOUPLE	12	767S-12K
TYPE T THERMOCOUPLE	12	767S-12T
TYPE J THERMOCOUPLE	12	767S-12J
TYPE N THERMOCOUPLE	12	767S-12N
TYPE R or S THERMOCOUPLE	12	767S-12R/S
Pt100 (3 or 4 wire)	6	767S-6PT
Pt100 (2 wire)	12	767S-12PT

### Specification

Input Connections: Barrier terminal strip.

Output Connection: One metre of the appropriate cable.

Input Selection: Multipole rotary switch.

Dimensions: DIN size bezel 48mm high x 96mm wide.

Panel cutout: Depth 120mm behind panel. 45mm high x 92mm wide.

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