

TECHNICAL DATA

2560 | SPRT Module, 25 and 100 2-channel



Product overview: 2560 | SPRT Module, 25 and 100 2-channel

The SPRT module reads 25-ohm and 100-ohm four-wire RTDs, PRTs, and SPRTs with very high accuracy. It turns the Stack into a first-rate reference thermometer with an accuracy to $\pm 0.005^{\circ}\text{C}$.

It has two input channels so you can collect data with two reference sensors, or you can do comparison calibrations of one sensor against a calibrated reference sensor.

Temperature conversion features include direct resistance measurement, ITS-90, W(T90), IPTS-68, Callendar-Van Dusen, or an RTD polynomial conversion. The user-changeable default values for the CVD conversion fit the 100-ohm, 0.00385 ALPHA sensor described by IEC-751.

The SPRT modules can be used one at a time or combined together in any combination for reading up to 16 different reference thermometers. If you stack an SPRT module with a scanner module, you can test multiple sensors against your reference. Unlike other competitive instruments, our PRT Scanner Module operates with or without the two-channel SPRT module. If you can think of a way to use a reference thermometer, you can do it with the Stack.

Ordering information



2560

SPRT Module, 25 Ω and 100 Ω , 2-channel

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