

**NAME**

dtscan – relative temperature scan

**SYNOPSIS**

```
dtscan start end intervals time [sleep_time]
```

**DESCRIPTION**

The dtscan macro scans the temperature control set point about the current set point. The arguments *start* and *end* specify the relative beginning and ending values of the set point. The number of data points collected will be *intervals*+1. Count time is given by *time*, which if positive, specifies seconds and if negative, specifies monitor counts.

The optional *sleep\_time* argument specifies a time in seconds to delay after each temperature change.

As with all of spec's temperature-control macros, you need to define a *measuretemp* and a *\_settemp* macro that work correctly with your instruments. See the *Temperature Control Macros* section in the *spec Standard Macro Guide* for details.

**EXAMPLE**

```
dtscan 0 1 10 10
```

**SEE ALSO**

```
te teramp tscan showtemp
```