

Commands

:Capture? **Sets up High Speed Measurement**

Capture takes the selected number of readings at the selected rate, and puts them into memory. After all of the readings have been taken, they are automatically transmitted to the client computer. Triggering is also supported.

```
:Capture <chan_list> <#_of_rdgs|All> <Immediate|Level> <chan#> <level>
<Hi|Lo>> <interval_usec> <ASCII|Binary>
```

<chan_list> Any valid channel for the specific instrument.

<#_of_rdgs|All> Number of Readings per Channel

<Immediate|Level <chan#> <level> <Hi|Lo>>
Trigger immediately or on a level

<interval_usec> Measurement interval in micro-seconds

<ASCII|Binary> Transmit the results in ASCII or Binary. Only ASCII is currently supported. Binary will be supported in future versions of the firmware.

:Comm? **Shows Communication Port**

Returns the communication port that is currently being used to receive information (e.g. local, RS232, etc.).

:Config CHANS **Configure Channels for Measurement or Output**

Sets up instrument hardware to its specific measurement or output configuration.

```
:Config <chan_list> Accel <Piezo|Cap> <fs_accel_g>
<mV/g> <AC|DC> <30K|10K|1K|100>
<"chan_tag">
```

```
:Config <chan#> Calculated <chan#A> <math_func> <chan#B>
<"chan_tag">
```

```
:Config <chan_list> DewPoint <"chan_tag">
```

```
:Config <chan_list> DigIn <#_of_bits> <ActiveHigh|ActiveLow> <DIFF|SE>
<"chan_tag">
```