DS Instruments - Digital Step Attenuator (DAT) SCPI Command List

Command	Example 1	Example 2	Description
ATT x	ATT 30	ATT 12.5	Set the attenuation to x
ATT?			Return current attenuation value
ATT:MAX?			Returns the hardware max attemuation value
ATT:LIM:MIN x	ATT:LIM:MIN 10.0		Set the minimum allowed attenuation limit
ATT:LIM:MIN?			Returns the current min limit setting
ATT:LIM:MAX y	ATT:LIM:MAX 50		Set the max allowed attenuation limit
ATT:LIM:MAX?			Returns the current max limit setting
INCR	INCR		Increase by one step
INCR x	INCR 5	INCR 8	Increase by x units
DECR	DECR		Decrease by one step
DECR x	DECR 5	DECR 22.5	Decrease by x units
STEP x	STEP 2	STEP 4	Set the step size to x
STEP?			Return the step size
*IDN?			Return the SCPI identification string
*RST			Reset unit now
*CLS			Clear any errors
*PING?			Ping device, causes a beep and LED flash
*REV?			Return hardware revision number
*DISPLAY	*DISPLAY OFF	*DISPLAY ON	Power on of off the display
*BUZZER	*BUZZER ON	*BUZZER OFF	Mute the buzzer
*SAVESTATE			Save current value as boot default
*UNITNAME	*UNITNAME Joe		Save a text name for this unit to flash memory
*UNITNAME?			Return this unit name
*SYSVOLTS?			If supported, return USB voltage
SYST:ERR?			Return any pending error codes
*UNITTAG	*UNITTAG AERO-bob55		Save a custom string of text to non-volatile memory
*UNITTAG?			Return anything stored in the unit tag memory
*DATE?			Returns the manufacturing test date string
SYST:DBG?			Return the last system debug message

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