Short Form	Subsystem	Query	Command	Parameters
ACQW	ACQUISITION	acqw()	acqw('mode'[, times])	mode={ PEAK_DETECT, SAMPLING, AVERAGE } times={ 4, 16, 32, 64, 128, 256 } for mode=AVERAGE
ALST?	STATUS	alst()	-	-
ARM	ACQUISITION	-	arm()	-
ATTN	ACQUISITION	attn([channel])	attn(channel, value)	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ 1, 5, 10, 50, 100, 500, 1000 }
ACAL	MISCELLANEOUS	-	-	-
ASET	ACQUISITION	-	aset()	-
AUTTS	ACQUISITION	autts()	autts('value')	value={ SP, MP, RS, DRP, RC }
AVGA	ACQUISITION	avga()	avga(value)	value={ 4, 16, 32, 64, 128, 256 }
BWL	ACQUISITION	bwl([channel])	bwl(channel, 'value')	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ ON, OFF }
BUZZ	MISCELLANEOUS	buzz()	buzz('value')	value={ ON, OFF }
*CAL?	MISCELLANEOUS	_cal()	-	-
*CLS	STATUS	-	_cls()	-
CMR?	STATUS	crm()	-	-
CHDR	COMMUNICATION	chdr()	chdr('value')	value={ OFF, SHORT, LONG }
CONET	COMMUNICATION	conet()	-	-
COUN	FUNCTION	coun()	coun('value')	value={ ON, OFF }
CPL	ACQUISITION	cpl([channel])	cpl(channel, 'value')	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ A1M, D1M, GND }
CSVS	SAVE/RECALL	csvs()	csvs('dd'[, 'save'])	dd={ DIS, **MAX** } save={ ON, **OFF** }
CRAU	CURSOR	-	crau()	-
CRMS	CURSOR	crms()	crms('value')	value={ OFF, AUTO, VREL, HREL }
CRST	CURSOR	crst([channel])	crst(channel, vref, vdif, tref, tdif, href, hdif)	channel={ 1, 2, 3, 4 } (number of avaliable channels) vref={ -4.0 ~ 4.0 } vdif={ -4.0 ~ 4.0 } tref={ -8.0 ~ 8.0 } tdif={ -8.0 ~ 8.0 } href={ -0.1 ~ 15.9 } hdif={ -0.1 ~ 15.9 }
CRVA?	CURSOR	crva([channel])	-	-

Short Form	Subsystem	Query	Command	Parameters
CYMT	FUNCTION	cymt()	-	-
DDR?	STATUS	ddr()	'	-
DEF	FUNCTION	defm()	defm('oper', sourceA[, sourceB])	oper={ FFT, +, -, *, / } sourceA={ 1, 2, 3, 4 } (number of avaliable channels) sourceB={ 1, 2, 3, 4 } (number of avaliable channels)
DELF	MASS_STORAGE	-	delf('file')	file={ / , / FILE , /DIRECTORY/FILE }
DIR	MASS_STORAGE	dir(['path'])	dir('path', 'action')	path={ / , / FILE , /DIRECTORY/FILE } action={ CREATE, DELETE }
DTJN	DISPLAY	dtjn()	dtjn('value')	value={ ON, OFF }
*ESE	STATUS	_ese()	_ese(value)	value={ 0 ~ 255 }
*ESR?	STATUS	_esr()	-	-
EXR?	STATUS	exr()	-	-
FFTF	FUNCTION	fftf()	fttf('value')	value={ ON, OFF }
FFTS	FUNCTION	ffts()	ffts('value')	value={ DBVRMS, VRMS }
FFTW	FUNCTION	fftw()	fftw('value')	value={ RECT, BLAC, HANN, HAMM }
FFTZ	FUNCTION	fftz()	fftz(value)	value={ 1, 2, 5, 10 }
FLNM	MASS_STORAGE	flnm()	flnm('ftype', 'fname')	ftype={ C1, C2, TA, TB, SETUP, HCOPY } fname={ DOS_FILENAME }
FILTS	FUNCTION	filts([channel])	filts(channel, 'LP', 'upplimit') filts(channel, 'HP', 'lowlimit') filts(channel, 'BP', 'upplimit', 'lowlimit') filts(channel, 'BR', 'upplimit', 'lowlimit')	channel={ 1, 2, 3, 4 } (number of avaliable channels) ftype={ LP, HP, BP, BR } upplimit={ value[M,K]Hz } lowlimit={ value[M,K]Hz }
FILT	FUNCTION	filt([channel])	filt(channel, 'value')	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ ON, OFF }
FRTR	ACQUISITION	-	frtr()	-
FVDISK	MASS_STORAGE	fvdisk()	-	-
GCSV	WAVEFORMTRANS	gcsv(['dd'] [,'save'])	-	dd={ **DIS**, MAX } save={ ON, **OFF** }
GRDS	DISPLAY	grds()	grds('value')	value={ FULL, HALF, OFF }
*IDN?	MISCELLANEOUS	_idn()	-	-
INR?	STATUS	inr()	-	-
INTS	DISPLAY	ints()	ints(trace, grid)	trace={ 30 ~ 100 } grid={ 0 ~100 }

Short Form	Subsystem	Query	Command	Parameters
ILVD	ACQUISITION	ilvd()	ilvd('value')	value={ ON, OFF }
INVS	DISPLAY	invs([channel])	invs(channel, 'value')	value={ ON, OFF }
LOCK	MISCELLANEOUS	lock()	lock('value')	value={ ON, OFF }
MTVD	ACQUISITION	mtvd()	mtvd('value')	value={ 1, 2, 5, 10, 20, 50, 100, 200, 500pV ~ 100V }
MTVP	ACQUISITION	mtvp()	mtvp(value)	value={ -230 ~ 230 }
MEAD	ACQUISITION	mead(['value'])	-	value={ PHA, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF }
MENU	DISPLAY	menu()	menu('value')	value={ ON, OFF }
OFST	ACQUISITION	ofst([channel])	ofst(channel, value)	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ -1.60V ~ 1.60V or -40.00V ~ 40.00V } vdiv depend.
*OPC	STATUS	_opc()	_opc(value)	value={ 1 }
*OPT?	MISCELLANEOUS	_opt()	-	-
PNSU	SAVE/RECALL	-	pnsu('file', 'action)	file={ [/DIRECTORY/]FILE.SET } action={ SAVE, RECALL }
PACL	FUNCTION	-	pacl()	-
PAVA?	CURSOR	pava(channel [,'param'] [,discret])		channel={ 1, 2, 3, 4 } (number of avaliable channels) param={ PKPK, MAX, MIN, AMPL, TOP, BASE, CMEAN, MEAN, RMS, CRMS, OVSN, FPRE, OVSP, RPRE, FREQ, PER, PWID, NWID, RISE, FALL, WID, DUTY, NDUTY } discret={ True, **False** }
PDET	ACQUISITION	pdet()	pdet('value')	value={ ON, OFF }
PERS	DISPLAY	pers()	pers('value')	value={ ON, OFF }
PESU	DISPLAY	pesu()	pesu(value) pesu('value')	value={ 1, 2, 5 } 'value'={ OFF, INFINITE }
PFCT	FUNCTION	pfct()	pfct(trace, 'control', 'output', 'outputstop')	tracel={ 1, 2, 3, 4 } (number of avaliable channels) control={ START, STOP } output={ FAIL, PASS } outputstop={ ON, OFF }
PFCM	FUNCTION	-	pfcm()	-
PFDD	FUNCTION	pfdd()	-	-
PFDS	FUNCTION	pfds()	pfds('test'[, 'display'])	test={ ON, OFF } display={ ON, OFF }
PFSL	SAVE/RECALL	-	pfsl('location', 'action')	location={ IN, EX } action={ SAVE, LOAD }

Short Form	Subsystem	Query	Command	Parameters
PFST	FUNCTION	pfst()	pfst(xmask[, ymask])	xmask={ 0.04 ~ 4.0 } ymask={ 0.04 ~ 4.0 }
*RCL	SAVE/RECALL	-	_rcl(value)	value={ 1 ~ 20 }
RCPN	SAVE/RECALL	-	rcpn('file')	file={ /[DIRECTORY/]DOS_FILENAME.SET }
REFS	FUNCTION			
*RST	SAVE/RECALL	-	_rst()	-
RUN	ACQUISITION	-	run()	-
SANU	ACQUISITION	sanu([channel])	-	channel={ 1, 2, 3, 4 } (number of avaliable channels)
SARA	ACQUISITION	sara()	-	-
SAST	ACQUISITION	sast()	-	-
*SAV	SAVE/RECALL	-	_sav(value)	value={ 1 ~ 20 }
SCDP	HARD_COPY	-	scdp()	-
SCSV	DISPLAY	scsv()	scsv('value')	value={ YES, NO }
SET50	FUNCTION	-	set50()	-
SXSA	ACQUISITION	sxsa()	sxsa('value')	value={ ON, OFF }
SKEW	ACQUISITION	skew([channel])	skew(channel, value)	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ -100 ~ 100 } (ns)
*SRE	STATUS	_sre()	_sre(value)	value={ 0 ~ 255 }
*STB?	STATUS	_stb()	-	-
STOP	ACQUISITION	-	stop()	-
STO	WAVEFORM_TRANSFER	-	sto('trace', 'dest')	trace={ C1, C2, TA, TB, ALL_DISPLAYED } dest={ M1 ~ M10 or UDSK }
STPN	SAVE/RECALL	-	stpn('file')	file={ /[DIRECTORY/]DOS_FILENAME.SET }
STST	WAVEFORM_TRANSFER	stst()	stst('trace', 'dest')	trace={ C1, C2, TA, TB, ALL_DISPLAYED } dest={ M1 ~ M10 or UDSK }
TMPL	WAVEFORM	tmpl()	-	-
TDIV	ACQUISITION	tdiv([value])	tdiv(value1) tdiv('value2')	value={ True, **False** } value1={ 2.50e-9 ~ 50 } (seg) value2={ 2.5ns, 5ns, 10ns, 25ns, 50ns, 100ns, 250ns … 50s }
TRA	DISPLAY	tra([channel])	tra(channel, value)	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ ON, OFF }
*TRG	ACQUISITION	-	_trg()	-

Short Form	Subsystem	Query	Command	Parameters
TRCP	ACQUISITION	trcp()	trcp('value')	value={ AC, DC, HFREJ, LFREJ }
TRDL	ACQUISITION	trdl()	trdl(value1) trdl('value2')	value1={ -813e-6 ~ 6.95e-3 } (depending, for TDIV of 50us) value2={ -813us ~ 6.95ms } (depending, for TDIV of 50us)
TRLV	ACQUISITION	trlv([channel])	trlv(channel, 'value') trlv('channel', 'value') trlv(channel, value) trlv('channel', value)	channel={ 1, 2, 3, 4 } (number of avaliable channels) 'channel'={ EX, EX5 } value={ +- 0.004 ~ 60 } (float numbers) 'value'={+- 4mV ~ 60V } (literal inputs) obs: value=(+- 6DIV * volt/div) – offset
TRMD	ACQUISITION	trmd()	trmd('value')	value={ AUTO, NORM, SINGLE, STOP }
TRSE	ACQUISITION	trse([trigger][, source])	trse('EDGE', source[, 'ht'], 'hv') trse('GLIT', source, 'ht'[, 'hv']) trse('SLEW', source, 'ht'[, 'hv']) trse('SLEW', source, 'vert') trse('TV', source, 'char', 'pol', 'sync', [line])	trigger={ EDGE, GLIT, SLEW, TV } source={ 1, 2, 3, 4, 'EX', 'EX5', 'LINE' } ht={ TI } for EDGE { PS, PL, PE } for GLIT { IS, IL, IE } for SLEW hv={ 100ns ~ 1.5s } for EDGE { 20ns ~ 10s } for GLIT and SLEW vert={ UP, DOWN, BOTH } char={ NTSC, PALSEC } pol={ PO, NE } sync={ AL, LN, OF, EF } line={ 1 ~ 525 } for NTSC { 1 ~ 625 } for PALSEC
TRSL	ACQUISITION	trsl()	trsl('value')	value={ POS, NEG, WINDOW }
UNIT	ACQUISITION	unit([channel])	unit(channel, 'value')	value={ A, V }
VTCL	ACQUISITION	vtcl([channel])	vtcl(channel, value, 'vert') vtcl(channel, 'value', 'vert')	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ -100 ~ 100 } pts or { 0.04 ~ 10.0 } volts 'value'={ 40mV ~ 10V } vert={ UP, DOWN, BOTH }
VDIV	ACQUISITION	vdiv([channel])	vdiv(channel, value) vdiv(channel, 'value')	channel={ 1, 2, 3, 4 } (number of avaliable channels) value={ 2e-3 ~ 10 } 'value'={ 2mV ~ 10V }
WAIT	0	-	wait([time])	time={ 0.001 ~ 10 }
WF	WAVEFORMTRANS	wf([channel])	-	channel={ 1, 2, 3, 4 } (number of avaliable channels)
WFSU	WAVEFORMTRANS	wfsu()	wfsu(sp, np, fp, sn)	sp={ 1 ~ 50 } np={ 0 ~ 20000 } fp={ 0 ~ 20000 } sn={ 0 ~ 1000 }
XYDS	DISPLAY	xyds()	xyds('value')	value={ ON, OFF }