

FLUKE

acos	level	strobeoutclock
arm	loadblock	sync
ascii	log	syncoutput
asin	mid	sysaddr
assign	natural	sysdata
assoc	podinfo	sysinfo (6.0)
atan	podsetup	sysospace
cflt	pollbutton	system
checkstatus	polluut	tan
chr	pow	testbus
clearoutputs	pretestram	testramfast
clearpatt	probe	testramfull
clip	pulser	testromfull
clockfreq	rampaddr	threshold
cnun	rampdata	toggleaddr
compare	random	togglecontrol
connect	read	toggledata
cos	readblock	token
count	readbutton	val
counter	readdate	vectordrive
cwd	readout	vectorload
dbquery	readspecial	wait
delete	readstatus	waituut
diagnoseram	readtime	write
diagnoserom (6.0)	readvirtual	writeblock
drivepoll	readword	writecontrol
edge	reset	writefill
edgeoutput	resetpersvars	writepatt
edisk	restorecal	writepin
enable	rotate	writespecial
enableoutput	runuut	writevirtual
fabs	runuutspecial	writeword
filestat	runuutvirtual	
fstr	setoffset	
fval	setspace	
getoffset	setword	
getpod	sig	
getromsig	sin	
getspace	sqrt	
haltuut	stopcount	
instr	storepatt	
isval	str	
isflt	strobeclock	

Setup Menu Controlled Parameters

IEEE Address <0-30>
IEEE Function <System Controller> or <Talker/Listener>
IEEE Talker Terminator <NONE> <CR> <LF> <CRLF>

Remote to Local - Press STOP Key

Remote Command Syntax

TL/1 Built-In Function - <function name>([name1 value][.name2 value]...[.namen value])

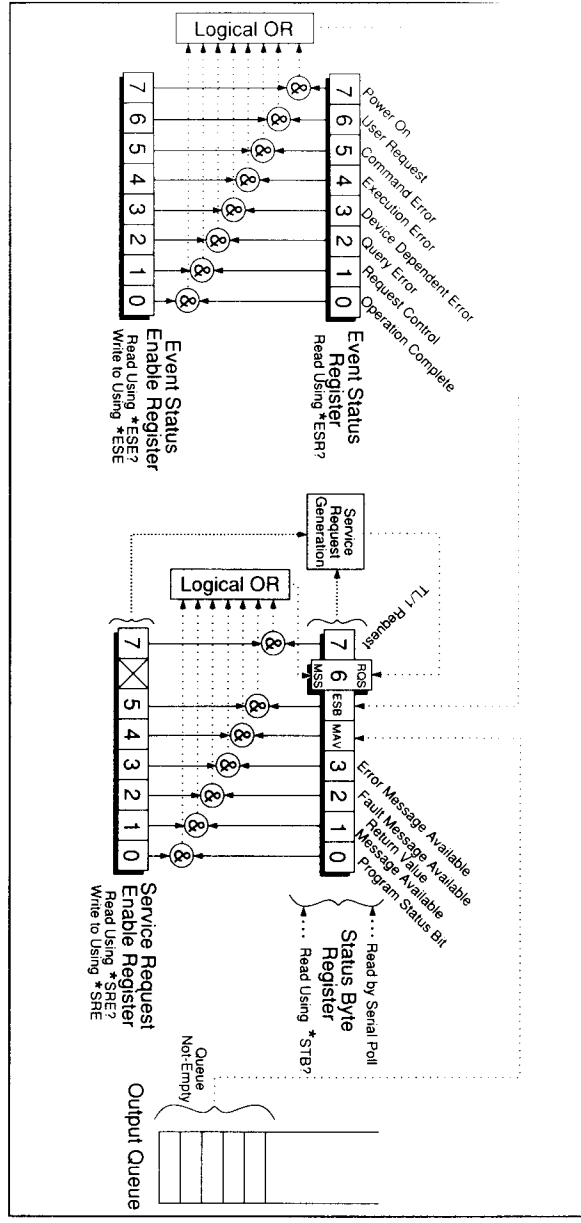
arm ()
read (addr 0)
readout (device "/probe")
threshold (device "/mod1",level "TTL")
write (addr 0,data #hff)

TL/1 Program - <program name>([name1 value][.name2 value]...[.namen value])

myprog(line 2, column 1, msg "Test")

This Quick Reference Card describes the IEEE commands supported by software versions 5.0 and 6.0. Commands followed by a number in parentheses indicate the software version at which the command was first implemented.

Command Processor Register



Remote Commands

9100/9105 Specific Commands

CONT Continue Execution
 SEM? Send Error Message Query
 SFM? Send Fault Message Query
 SPB? Send Program Status Bit Query
 SRM? Send Return Message Query
 UUT <string> Select USERDISK and UUT Directory
 UUT? Send Current USERDISK and UUT Directory Query

IEEE 488.2 Command/Query Subset

*CLS Clear Status
 *ESE <0-255> Set Event Status Enable Register
 *ESR? Event Status Enable Register Query
 *IDN? Identification Query
 *OPC Set Operation Complete
 *OPC? Operation Complete Query
 *RST Reset
 *SRE <0-255> Set Service Request Enable Register
 *SRE? Service Request Enable Register Query
 *STB? Status Byte Register Query
 *TRG Trigger
 *TST? Selftest Query
 *WAI Wait To Continue

Data Types And Constants

Floating Point 14-digit precision floating-point
 Numeric 32-bit positive integers
 String Strings up to 255 characters

Examples of Data Constants

1234 Decimal numeric constant
 #b111 Binary numeric constant
 #B001 Binary numeric constant
 #q077 Octal numeric constant
 #Q077 Octal numeric constant
 #Hff Hex numeric constant
 #habc Hex numeric constant
 1.23 Floating-point constant
 1.23E-4 Floating-point constant using exponential notation
 "example" Character string

Relevant IEEE 488 TL/1 Built-In Functions

ieee Controls the IEEE-488 interface
 poll Examine the status of a channel
 open Open channel to I/O device or file
 close Close channel to I/O device or file
 input Reads data from specified channel
 input using Reads formatted data from specified channel
 print Outputs data to specified channel
 print using Outputs formatted data to specified channel