

Device Compliance Statement

"Information on compliance to standards" based on the IEEE 488.2 standard

Item	Contents
1	IEEE 488.1 interface functions
2	Operation with address other than 0 to 30
3	Recognition of change in address that was set by the user initially
4	Device setting when power supply is turned on
5	Description of message switching options

•Input buffer capacity and operation	
See "Output Queue and Input Buffer".	
Queries to which multiple response messages are returned	
:LEVel:VOLTag:ADJust:MANual ?	..... *2
:LEVel:PULSe?	..... 2
:REFeRence:DATA?	..... *2
:AREA:SCOPE?	..... 2
:DIFF:SCOPE?	..... 2
:FLUTter:SCOPE?	..... 2
:LAPLacian:SCOPE?	..... 2
:LCRC:SCOPE?	..... 2
:LCRC:AREA?	..... 8
:SCOPE:AUTO:LCRC:LIMit:ADDition?	..... 2
:FETCh:RESult?	..... *3
:FETCh:WAVeform?	..... *1
:FETCh:PULSe?	..... *3
:FETCh:PULSe:VALid?	..... *3
:FETCh:PULSe:RESult?	..... *3
:FETCh:RISetime?	..... *1*2
:FETCh:NODE?	..... *1
:FETCh?	..... *1
:BDV:LEVel:VOLTag?	..... 3
:BDV:LEVel:PULSe?	..... 2
:BDV:FETCh:RESult?	..... *3
:BDV:FETCh:WAVeform?	..... *1
:BDV:FETCh:STEP?	..... *2
:BDV:FETCh:STEP:VALid?	..... 6
:BDV:FETCh:RISetime?	..... *1*2
:BDV:FETCh:NODE?	..... *1
:BDV:FETCh?	..... *1
:RPDiv:LEVel:VOLTag?	..... 3
:RPDiv:FETCh?	..... 15
:RPDiv:FETCh:VALid?	..... 7
:RPDiv:FETCh:WAVeform?	..... *1
:RPDiv:FETCh:STEP?	..... *1
:RPDiv:FETCh:STEP:VALid?	..... 3
:RPDiv:FETCh:RISetime?	..... *1*2
:RPDiv:FETCh:NODE?	..... *1
:MEMory:FETCh?	..... *1*2
:MEMory:FETCh:HEADer?	..... *1*2
:DISPlay:RANGe:LC?	..... 2
:DISPlay:RANGe:RC?	..... 2
:SYSTem:DATE?	..... 3
:SYSTem:TIME?	..... 3
:FILE:INFormation?	..... 5
*1: Differs depending on the argument.	
*2: Differs depending on the setting.	
*3: Depends on whether or not there is DISCHARGE DETECTION UPGRADE.	
•All queries producing responses when syntax checking is performed will produce responses when syntax checking is performed.	
•Whether any queries produce responses when read:	
There are no queries which produce response messages at the instant they are read in by the controller.	
•Whether any commands are coupled:	
There are no relevant commands.	

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6	Explanation of functional elements used when constructing device specific commands, and whether compound commands or program headers can be used	<p>The following are used.</p> <ul style="list-style-type: none"> ••Program message ••Program message terminator ••Program message unit ••Program message unit separator ••Command message unit ••Query message unit/Command program header ••Query program header ••Program data ••Character program data ••Decimal program data ••Compound commands program headers
7	Explanation of buffer capacity limitations for block data	Block data is not used.
8	List of program data elements used in <expressions>, and degree of maximum nesting level allowed in sub-expressions (including syntax restrictions imposed on <expressions> by the device).	Sub-expressions are not used. Character data and decimal data are the only program data elements used.
9	Response syntax for queries	See "Command table".
10	Transmission congestion related to device-to-device messages that do not conform to the general principles for basic response messages	There are no device to device messages.
11	Response capacity for block data	Block data does not appear in responses.
12	List of standard commands and queries used	See "Command table".
13	Device state after the calibration query has been completed successfully	"••CAL?" command is not used.
14	Existence/nonexistence of "••DDT" command	"••DDT" command is not used.
15	Existence/nonexistence of macro command	Macros are not used.
16	Queries related to identification, explanation of the response to the "••IDN?" query	See "••IDN?".
17	Capacity of the user data storage area reserved to be used if the "••PUD" command and the "••PUD?" query are executed	<p>"••PUD" command and "••PUD?" query are not used.</p> <p>In addition, there is no user data storage area.</p>
18	Resources when the "••RDT" command and the "••RDT?" query are used	<p>"••RDT" command and "••RDT?" query are not used.</p> <p>In addition, there is no user data storage area.</p>
19	Conditions that are influenced if "••RST", "••LRN?", "••RCL?", and "••SAV" are used	<p>"••LRN?", "••RCL?", and "••SAV" are not used.</p> <p>"••RST" command returns the instrument to its initial state.</p> <p>See "••RST".</p>
20	Scope of the self-testing executed as a result of the "••TST?" query	See "••TST?".
21	Additional organization of the status data used in a device status report	See "Event Register".
22	Whether commands are overlap or sequential type	All commands are sequence commands.
23	Criterion relating to the functions required at the instant a termination message is produced, as a response to each command	Operation is terminated when the command has been parsed.