

3535 Command compatibility table

[Note: For details on each command, be sure to check the HTML communication instruction manual and communication instruction

Compatibility ON ○: Compatibility operation is executed only when the compatibility mode is ON (COMManD:COMPatible ON)

| 3535 | IM7580 | |
|-------------------------------|---|---------------|
| Command | Remarks (Operation when compatibility is ON) | Compatibility |
| Compatibility mode | | |
| :COMManD:COMPatible <ON/OFF> | When compatibility is set to ON, the system is initialized to MEASITEM5.0 (Z, 0). | |
| Common commands | | |
| *CLS | | |
| *ESE | | |
| *ESE? | | |
| *ESR? | | |
| *IDN? | | ○ |
| *OPC | | |
| *OPC? | | |
| *RST | | |
| *SRE | | |
| *SRE? | bit 2, 3 , 7are added | |
| *STB? | bit 2, 3 , 7are added | |
| *TRG | | |
| *TST? | Meaning of the response differs | |
| *WAI | | |
| Display | | |
| :APPLication:DISPlay:LIGHt | | |
| :APPLication:DISPlay:LIGHt? | | |
| :APPLication:DISPlay:MONItor | No function (command discarded) | |
| :APPLication:DISPlay:MONItor? | No function (ON response in all cases) | |
| Average | | |
| :AVERaging | | |
| :AVERaging? | | |
| Beep | | |
| :BEEPer:COMParator | | |
| :BEEPer:COMParator? | | |
| :BEEPer:KEY | | |
| :BEEPer:KEY? | | |
| BIN | | |
| :BIN | | |
| :BIN:FLIMit:ABSolute | | |
| :BIN:FLIMit:ABSolute? | | ○ |
| :BIN:FLIMit:DEViation | | |
| :BIN:FLIMit:DEViation? | | ○ |
| :BIN:FLIMit:REFerence | | |
| :BIN:FLIMit:REFerence? | | ○ |
| :BIN:FLIMit:MODE | | |
| :BIN:FLIMit:MODE? | | |
| :BIN:FLIMit:PERcent | | ○ |
| :BIN:FLIMit:PERcent? | | ○ |
| :BIN:SLIMit:ABSolute | | |
| :BIN:SLIMit:ABSolute? | | ○ |
| :BIN:SLIMit:DEViation | | |
| :BIN:SLIMit:DEViation? | | ○ |
| :BIN:SLIMit:REFerence | | |
| :BIN:SLIMit:REFerence? | | ○ |
| :BIN:SLIMit:MODE | | |
| :BIN:SLIMit:MODE? | | |
| :BIN:SLIMit:PERcent | | |
| :BIN:SLIMit:PERcent? | | ○ |
| Comparator | | |
| :COMParator | | |
| :COMParator? | | |
| :COMParator:FLIMit:ABSolute | | |
| :COMParator:FLIMit:ABSolute? | | ○ |
| :COMParator:FLIMit:DEViation | | |
| :COMParator:FLIMit:DEViation? | | ○ |
| :COMParator:FLIMit:MODE | | |
| :COMParator:FLIMit:MODE? | | |
| :COMParator:FLIMit:PERcent | | |
| :COMParator:FLIMit:PERcent? | | ○ |
| :COMParator:SLIMit:ABSolute | | |
| :COMParator:SLIMit:ABSolute? | | ○ |
| :COMParator:SLIMit:DEViation | | |
| :COMParator:SLIMit:DEViation? | | ○ |
| :COMParator:SLIMit:MODE | | |
| :COMParator:SLIMit:MODE? | | |
| :COMParator:SLIMit:PERcent | | |
| :COMParator:SLIMit:PERcent? | | ○ |
| Compensation | | |

| | | |
|-----------------------------|---|---|
| :CORRection:OPEN | | |
| :CORRection:OPEN? | | |
| :CORRection:SHORT | | |
| :CORRection:SHORT? | | |
| :CORRection:LOAD | Not supported due to the different configuration (command error) | |
| :CORRection:LOAD? | | |
| :CORRection:LOAD:FREQuency | | |
| :CORRection:LOAD:FREQuency? | | |
| :CORRection:LOAD:REFeRence | | |
| :CORRection:LOAD:REFeRence? | | |
| Monitor value | | |
| :DISPlay:MONItor? | The response format is different. | |
| Event register | | |
| :ESE0 | bit 7 is added | |
| :ESE0? | bit 7 is added | |
| :ESE1 | | |
| :ESE1? | | |
| :ESR0? | bit 7 is added | |
| :ESR1? | | |
| Frequency | | |
| :FREQuency | | |
| :FREQuency? | | ○ |
| Header | | |
| :HEADer | | |
| :HEADer? | | |
| Level | | |
| :LEVel | Only V is supported. | |
| :LEVel? | | |
| :LEVel:CCURRent | No function (command error) | |
| :LEVel:CCURRent? | No function (command error) | |
| :LEVel:CVOLTage | No function (command error) | |
| :LEVel:CVOLTage? | No function (command error) | |
| :LEVel:VOLTage | | |
| :LEVel:VOLTage? | | ○ |
| Limit | | |
| :LIMiter | No function (command error) | |
| :LIMiter? | No function (command error) | |
| :LIMiter:CURRent | No function (command error) | |
| :LIMiter:CURRent? | No function (command error) | |
| :LIMiter:VOLTate | No function (command error) | |
| :LIMiter:VOLTate? | No function (command error) | |
| Panel load | | |
| :LOAD | | |
| Measurement data | | |
| :MEASure? | Analyzer and continuous measurement are not supported. | ○ |
| :MEASure:ITEM | | ○ |
| :MEASure:ITEM? | | ○ |
| Memory | | |
| :MEMory? | Only a value format is supported. The output format is not compatible. | |
| :MEMory:CLEar | | |
| :MEMory:COUNT? | | |
| Parameter | | |
| :PARAmeter#(#は1～4の数値) | | |
| :PARAmeter#?(#は1～4の数値) | | |
| :PARAmeter#:DIGit | | |
| :PARAmeter#:DIGit? | | |
| Range | | |
| :RANGe | No function (command error) | |
| :RANGe? | No function (command error) | |
| :RANGe:AUTO | No function (command error) | |
| :RANGe:AUTO? | No function (command error) | |
| Panel save | | |
| :SAVE | | |
| :SAVE? | | |
| Scaling | | |
| :SCALE | | |
| :SCALE? | | |
| :SCALE:FVALue | | |
| :SCALE:FVALue? | | |
| :SCALE:SVALue | | |
| :SCALE:SVALue? | | |
| Speed | | |
| :SPEED | | ○ |
| :SPEED? | | ○ |
| Trigger | | |
| :TRIGger | | |
| :TRIGger? | | |
| :TRIGger:DELAy | | |
| :TRIGger:DELAy? | | ○ |
| User ID | | |
| :USER:IDENtity | No function (discarded) | |
| :USER:IDENtity? | No function ("HIOKI3535" response in all cases) | |