3532-50 Command compatibility table

✓: Compatibility operation is executed only when the compatibility mode is ON (COMMand:COMPatible ON)

3532-50	IM3536	
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, θ).	
Common commands		
*CLS		
*ESR?	bit0 (OPC) is added	
*IDN?	Response: HIOKI,3532,50,Version No.	✓
*RST		
*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	Also set for DC	✓
:AVERaging?		
Beep		
:BEEPer:COMParator		
:BEEPer:COMParator?		
:BEEPer:KEY		
:BEEPer:KEY?		
Cable length		
:CABLe		
:CABLe?		
Comparator		
:COMParator		
:COMParator?		
:COMParator:FLIMit:ABSolute		
:COMParator:FLIMit:ABSolute?	Response digit is same as 3532-50	✓
:COMParator:FLIMit:DEViation		
:COMParator:FLIMit:DEViation?	Response digit is same as 3532-50	✓
:COMParator:FLIMit:MODE		
:COMParator:FLIMit:MODE?		
:COMParator:FLIMit:PERcent		
:COMParator:FLIMit:PERcent?	Response digit is same as 3532-50	✓
:COMParator:SLIMit:ABSolute		
:COMParator:SLIMit:ABSolute?	Response digit is same as 3532-50	✓
:COMParator:SLIMit:DEViation		
:COMParator:SLIMit:DEViation?	Response digit is same as 3532-50	✓
:COMParator:SLIMit:MODE		
:COMParator:SLIMit:MODE?		
:COMParator:SLIMit:PERcent		
:COMParator:SLIMit:PERcent?	Response digit is same as 3532-50	✓
Compensation		
:CORRection:DATA?	No function (command error)	
:CORRection:OPEN	Frequency setting range: 0(DC),4.00～8.00E+06	✓
:CORRection:OPEN?	Frequency response range: 0(DC),4.00～8.00E+06	✓
:CORRection:SHORt	Frequency setting range: 0(DC),4.00～8.00E+06	✓
:CORRection:SHORt?	Frequency response range:0(DC),4.00～8.00E+06	✓
Monitor value		
:DISPlay:MONItor?	Response: DC monitor value during DC measurement, AC monitor value in other cases	
Communication error		
:ERRor?	No function (command error)	

Event resister		
:ESR0?	bit7 (REF) is added	
:ESR1?		
Frequency		
:FREQuency	Frequency setting range: 0(DC),4.00～8.00E+06	✓
:FREQuency？	Frequency response range: 0(DC),4.00～8.00E+06	✓
Header		
:HEADer		
:HEADer?		
EXT I/O		
:IO:OUTPut:DELay		
:IO:OUTPut:DELay?		
:IO:RESult:RESet		
:IO:RESult:RESet?		
Level		
:LEVel		
:LEVel?		
:LEVel:CCURRent	Setting range: 0.01E−03～50.00E−03	
:LEVel:CCURRent?	Response range: 0.01E−03～50.00E−03	
:LEVel:CVOLTage		
:LEVel:CVOLTage?		
:LEVel:VOLTage		
:LEVel:VOLTage?		
Limit		
:LIMiter		
:LIMiter?		
:LIMiter:CURRent	Setting range: 0.01E−03～100.00E−03	
:LIMiter:CURRent?	Response range: 0.01E−03～100.00E−03	
:LIMiter:VOLTage		
:LIMiter:VOLTage?		
Panel load		
:LOAD		
Measurement data		
:MEASure?		✓
:MEASure:ITEM	Bits after Rdc are invalid	✓
:MEASure:ITEM?		✓
Parameter (# refers to a value from 1 to 4)		
:PARameter#		✓
:PARameter#?		
:PARameter#:DIGit		
:PARameter#:DIGit?		
Range		
:RANGe	Also set for DC	✓
:RANGe?		
:RANGe:AUTO	Also set for DC	✓
:RANGe:AUTO?		
Panel save		
:SAVE	Up to 20 characters can be accepted as a panel name (first 10 characters are valid)	✓
Scaling		
:SCALe		
:SCALe?		
:SCALe:FVALue		
:SCALe:FVALue?		
:SCALe:SVALue		
:SCALe:SVALue?		
Speed		
:SPEEd	Also set for DC	✓
:SPEEd?	Response: FAST/ NORMal/ SLOW/ SLOW2	✓
Trigger		
:TRIGger		
:TRIGger?		
:TRIGger:DELAy		
:TRIGger:DELAy?	Response range: 0.00～9.99	✓
User ID		
:USER:IDENtity	No function (discarded)	
:USER:IDENtity?	No function ("HIOKI3532" response in all cases)	