Main	1.Sub	2.Sub	3.Sub	Value(s)	PS8000T	PS8000DT/2U	PSI8000T/DT/2U	PSI800R	PSI9000	EL3000/EL9000	BCI800R	Remark
CURR				0...Imax	•	•	•	•	•	•		
CURR?				Iact	•	•	•	•	•	•		
CURR:	LEV			0...Imax	•	•	•	•	•	•		At EL: Level A or B, depending on what is set
CURR:	LEV?			Iact	•	•	•	•	•	•		At EL: Level A or B, depending on what is set
CURR:	HIGH			CURR:LOW...Imax						•		At EL: AB level
CURR:	HIGH?			0...Imax						•		At EL: AB level
CURR:	LOW			0...CURR:HIGH						•		At EL: AB level
CURR:	LOW?			0...Imax						•		At EL: AB level
ERR:	ALL?			Up to 3 error strings	•	•	•	•	•	•		
ERR:	NEXT?			1 error string	•	•	•	•	•	•		
INP				1, 0, ON, OFF						•		
INP?				ON, OFF						•		
INP:	STAT			1, 0, ON, OFF						•		
INP:	STAT?			ON, OFF						•		
LOCK				1, 0, ON, OFF	•	•	•	•	•	•		
LOCK?					•	•	•	•	•	•		
LOCK:	STAT			1, 0, ON, OFF	•	•	•	•	•	•		
LOCK:	STAT?				•	•	•	•	•	•		
LOCK:	OWN?			REM, LOC, NONE	•	•	•	•	•	•		
MEAS:	VOLT?			1 value	•	•	•	•	•	•		
MEAS:	CURR?			1 value	•	•	•	•	•	•		
MEAS:	POW?			1 value	•	•	•	•	•	•		
MEAS:	ARR?			3 values	•	•	•	•	•	•		
MEAS:	VOLT:	DC?		1 value	•	•	•	•	•	•		
MEAS:	CURR:	DC?		1 value	•	•	•	•	•	•		
MEAS:	POW:	DC?		1 value	•	•	•	•	•	•		
MEAS:	SCAL:	VOLT?		1 value	•	•	•	•	•	•		
MEAS:	SCAL:	CURR?		1 value	•	•	•	•	•	•		
MEAS:	SCAL:	POW?		1 value	•	•	•	•	•	•		
MEAS:	SCAL:	ARR?		3 values	•	•	•	•	•	•		
MEAS:	SCAL:	VOLT:	DC?	1 value	•	•	•	•	•	•		
MEAS:	SCAL:	CURR:	DC?	1 value	•	•	•	•	•	•		
MEAS:	SCAL:	POW:	DC?	1 value	•	•	•	•	•	•		
OUTP				1, 0, ON, OFF	•	•	•	•	•			
OUTP?				ON, OFF	•	•	•	•	•			
OUTP:	STAT			1, 0, ON, OFF	•	•	•	•	•			
OUTP:	STAT?			ON, OFF	•	•	•	•	•			
POW				0...Pmax	•	•	•	•	•	•		
POW?				Pist	•	•	•	•	•	•		
POW:	LEV			0...Pmax	•	•	•	•	•	•		
POW:	LEV?			Pist	•	•	•	•	•	•		
POW:	HIGH			POW:LOW...Pmax						•		
POW:	HIGH?			0...Pmax						•		
POW:	LOW			0...POW:HIGH						•		
POW:	LOW?			0...Pmax						•		
PULS:	WIDT:	LOW		50us...100s						•		At EL: AB level
PULS:	WIDT:	LOW?		50us...100s						•		At EL: AB level
PULS:	WIDT:	HIGH		50us...100s						•		At EL: AB level
PULS:	WIDT:	HIGH?		50us...100s						•		At EL: AB level
PULS:	TRAN			30us...200ms						•		At EL: AB level
PULS:	TRAN?			30us...200ms						•		At EL: AB level
PULS:	TRAN:	LEAD		30us...200ms						•		At EL: AB level
PULS:	TRAN:	LEAD?		30us...200ms						•		At EL: AB level
RES				0...Rmax			•		•	•		At EL: Level A or B, depending on what is set
RES?				Ract			•		•	•		At EL: Level A or B, depending on what is set
RES:	LEV			0...Rmax			•		•	•		At EL: Level A or B, depending on what is set
RES:	LEV?			Ract			•		•	•		At EL: Level A or B, depending on what is set
RES:	HIGH			RES:LOW...Rmax						•		
RES:	HIGH?			0...Rmax						•		
RES:	LOW			0...RES:HIGH						•		
RES:	LOW?			0...Rmax						•		
SOUR:	VOLT			0...Umax	•	•	•	•	•	•		
SOUR:	VOLT?			Uact	•	•	•	•	•	•		
SOUR:	VOLT:	LEV		0...Umax	•	•	•	•	•	•		
SOUR:	VOLT:	LEV?		Uact	•	•	•	•	•	•		
SOUR:	VOLT:	HIGH		VOLT:LOW...Umax						•		
SOUR:	VOLT:	HIGH?		0..Umax						•		
SOUR:	VOLT:	LOW		0...VOLT:HIGH						•		
SOUR:	VOLT:	LOW?		0...Umax						•		

			Description								Comment
SOUR:	CURR		dito	•	•	•	•	•	•		
SOUR:	CURR?		dito	•	•	•	•	•	•		
SOUR:	CURR:	LEV	dito	•	•	•	•	•	•		
SOUR:	CURR:	LEV?	dito	•	•	•	•	•	•		
SOUR:	CURR:	HIGH	dito						•		
SOUR:	CURR:	HIGH?	dito						•		
SOUR:	CURR:	LOW	dito						•		
SOUR:	CURR:	LOW?	dito						•		
SOUR:	POW		dito	•	•	•	•	•	•		
SOUR:	POW?		dito	•	•	•	•	•	•		
SOUR:	POW:	LEV	dito	•	•	•	•	•	•		
SOUR:	POW:	LEV?	dito	•	•	•	•	•	•		
SOUR:	POW:	HIGH	dito						•		
SOUR:	POW:	HIGH?	dito						•		
SOUR:	POW:	LOW	dito						•		
SOUR:	POW:	LOW?	dito						•		
SOUR:	RES		dito			•		•	•		
SOUR:	RES?		dito			•		•	•		
SOUR:	RES:	LEV	dito			•		•	•		
SOUR:	RES:	LEV?	dito			•		•			
SOUR:	RES:	HIGH	dito						•		
SOUR:	RES:	HIGH?	dito						•		
SOUR:	RES:	LOW	dito						•		
SOUR:	RES:	LOW?	dito						•		
SOUR:	VOLT:	PROT	0...110% Umax	•	•	•	•	•			OVP
SOUR:	VOLT:	PROT?	0...110% Umax	•	•	•	•	•			OVP
SOUR:	VOLT:	PROT:	LEV	0...110% Umax	•	•	•	•	•		OVP
SOUR:	VOLT:	PROT:	LEV?	0...110% Umax	•	•	•	•	•		OVP
SOUR:	PULS:	WIDT:	LOW	dito						•	
SOUR:	PULS:	WIDT:	LOW?	dito						•	
SOUR:	PULS:	WIDT:	HIGH	dito						•	
SOUR:	PULS:	WIDT:	HIGH?	dito						•	
SOUR:	PULS:	TRAN	dito						•		
SOUR:	PULS:	TRAN?	dito						•		
SOUR:	PULS:	TRAN:	LEAD	dito						•	
SOUR:	PULS:	TRAN:	LEAD?	dito						•	
STAT:	OPER?			•	•	•	•	•	•		
STAT:	OPER:	EVENT?	0-32767	•	•	•	•	•	•		
STAT:	OPER:	COND?	0-32767	•	•	•	•	•	•		
STAT:	OPER:	ENAB	0-32767	•	•	•	•	•	•		
STAT:	OPER:	ENAB?	0-32767	•	•	•	•	•	•		
STAT:	OPER:	PTR	0-32767	•	•	•	•	•	•		
STAT:	OPER:	PTR?	0-32767	•	•	•	•	•	•		
STAT:	OPER:	NTR	0-32767	•	•	•	•	•	•		
STAT:	OPER:	NTR?	0-32767	•	•	•	•	•	•		
STAT:	QUES?		0-32767	•	•	•	•	•	•		
STAT:	QUES:	EVENT?	0-32767	•	•	•	•	•	•		
STAT:	QUES:	COND?	0-32767	•	•	•	•	•	•		
STAT:	QUES:	ENAB	0-32767	•	•	•	•	•	•		
STAT:	QUES:	ENAB?	0-32767	•	•	•	•	•	•		
STAT:	QUES:	PTR	0-32767	•	•	•	•	•	•		
STAT:	QUES:	PTR?	0-32767	•	•	•	•	•	•		
STAT:	QUES:	NTR	0-32767	•	•	•	•	•	•		
STAT:	QUES:	NTR?	0-32767	•	•	•	•	•	•		
SYST:	DATA:	SET	Object telegram as ASCII	•	•	•	•	•	•		Only with IF-Ex: Set something
SYST:	DATA:	REQ	Object telegram as ASCII	•	•	•	•	•	•		Only with IF-Ex: Request something
SYST:	ERR:	ALL?	dito	•	•	•	•	•	•		
SYST:	ERR:	NEXT?	dito	•	•	•	•	•	•		
SYST:	LOCK		dito	•	•	•	•	•	•		
SYST:	LOCK:	STAT	dito	•	•	•	•	•	•		
SYST:	LOCK:	OWN?	dito	•	•	•	•	•	•		
SYST:	VERS?		SCPI version (1999.0)	•	•	•	•	•	•		
VOLT			dito	•	•	•	•	•	•		
VOLT?			dito	•	•	•	•	•	•		
VOLT:	LEV		dito	•	•	•	•	•	•		
VOLT:	LEV?		dito	•	•	•	•	•	•		
VOLT:	HIGH		dito						•		
VOLT:	HIGH?		dito						•		
VOLT:	LOW		dito						•		
VOLT:	LOW?		dito						•		
VOLT:	PROT		dito	•	•	•	•	•			OVP
VOLT:	PROT?		dito	•	•	•	•	•			OVP
VOLT:	PROT:	LEV	dito	•	•	•	•	•			OVP
VOLT:	PROT:	LEV?	dito	•	•	•	•	•			OVP

Command			Range/Parameter							
*RST				•	•	•	•	•	•	
*IDN?			String, max. 128 characters	•	•	•	•	•	•	
*STB?			0...255	•	•	•	•	•	•	
*ESR?			0...255	•	•	•	•	•	•	
*ESE			0...255	•	•	•	•	•	•	
*ESE?			0...255	•	•	•	•	•	•	
*CLS				•	•	•	•	•	•	
*TRG				•	•	•	•	•	•	
*SRE			0...255	•	•	•	•	•	•	
*SRE?			0...255	•	•	•	•	•	•	

 	requires the device to be already in remote control mode
 	only available with network card IF-E1 or IF-E2, some commands require remote control mode
 	only available with GPIB card IF-G1