



**Sauter GmbH**

Ziegelei 1  
D-72336 Balingen  
E-Mail: info@kern-sohn.com

Tel: +49-[0]7433- 9933-0  
Fax: +49-[0]7433-9933-149  
Internet: www. kern-sohn.com

## RS 232 interface parameter SU 130

Baud: 2400  
call : 10H  
reply: not agree to receive : FFH  
agree to receive: 20H

After receiving 20H, sent out the number of bytes to be sent, accumulating the sum simultaneously. 1<sup>st</sup> byte is the product code, e.g. shore durometer is 13H (MtypeName), meaning shore hardness.

2<sup>nd</sup> byte is function code, see the table below. (DtypeName), its meaning DtypeName

3<sup>rd</sup> to 7<sup>th</sup> byte (from high to low) digit 0-9h, meaning 0-9

0Ah, do not display

8<sup>th</sup> byte is dot position

0 mean integer (no dot)

1 means 1 bit dot (xx.x)

2 means 2 bit dot (x.xx)

3 means 3 bit dot (x.xxx)

MTypeCode	MTypeName	DTypeCode	DTypeName	Unit	Remark
04	Sound Level Meter	07	Real Time Measurement		
04	Sound Level Meter	08	Data in Memory		
04	Sound Level Meter	09			
04	Sound Level Meter	10	Lp,Weighting A,Fast	dB	
04	Sound Level Meter	11	Lp,Weighting A,Slow	dB	
04	Sound Level Meter	12	Lp,Weighting C,Fast	dB	
04	Sound Level Meter	13	Lp,Weighting C,Slow	dB	
04	Sound Level Meter	14	Lp,Flat,Fast	dB	
04	Sound Level Meter	15	Lp,Flat,Slow	dB	
04	Sound Level Meter	16	Ln,Weighting A, Fast	%	
04	Sound Level Meter	17	Ln,Weighting A, Slow	%	
04	Sound Level Meter	18	Leq,Weighting A,Fast,Based on 10s	dB	
04	Sound Level Meter	19	Leq,Weighting A,Fast,Based on minutes	dB	
04	Sound Level Meter	1A	Leq,Weighting A,Slow,Based on 10s	dB	
04	Sound Level Meter	1B	Leq,Weighting A,Slow,Based on minutes	dB	
04	Sound Level Meter	1C	CAL, Fast	dB	
04	Sound Level Meter	1D	CAL, Slow	dB	
04	Sound Level Meter	20	Lp,Weighting A,Fast,Max Hold	dB	
04	Sound Level Meter	21	Lp,Weighting A,Slow,Max Hold	dB	
04	Sound Level Meter	22	Lp,Weighting C,Fast,Max Hold	dB	
04	Sound Level Meter	23	Lp,Weighting C,Slow,Max Hold	dB	
04	Sound Level Meter	24	Lp,Flat,Fast,Max Hold	dB	
04	Sound Level Meter	25	Lp,Flat,Slow,Max Hold	dB	
04	Sound Level Meter	26	Ln,Weighting A, Fast,Max Hold	%	
04	Sound Level Meter	27	Ln,Weighting A, Slow,Max Hold	%	
04	Sound Level Meter	28	Leq,Weighting A,Fast,Based on 10s,Max Hold	dB	
04	Sound Level Meter	29	Leq,Weighting A,Fast,Based on minutes,Max Hold	dB	
04	Sound Level Meter	2A	Leq,Weighting A,Slow,Based on 10s,Max Hold	dB	
04	Sound Level Meter	2B	Leq,Weighting A,Slow,Based on minutes,Max Hold	dB	
04	Sound Level Meter	2C	CAL, Fast,Max Hold	dB	
04	Sound Level Meter	2D	CAL, Slow,Max Hold	dB	