

DBS280B SPECIFICATIONS

Resolution real	24 bit using Delta-Sigma A/D converter
Available Channels	24
Number of sample/trace	256,512,1024,2048,4096,8192 10992
Sample rate (Hz)	250,500,1000,2000,4000,8000,16000
Avaraging	Always sampling at 16 KHz then avaraging for noise reduction
Sampling time	Up to 78 sec at 208Hz
Frequence response	0.1 Hz to 1000 Hz
Delay Time	up to 8K samples
Input Gain Remotely software selectable	/
Time standard Accuracy	0,005%
Gain Accuracy	+/- 0,2%
Input Impedence	Matched to sensor
Cross talk	To be measured
Max input signal	+/- 2V at 0 db gain
Anti alias filter	500 KHz 12 db/octave
Digital filter	post processing LC HC
Notch	/
Dinamic Resolution	> 129 dB at 1000 Hz
Crossfeed isolation	To be measured
THD noise	less 97 dB
Recording Format	

	<p>root xxxx1000.SU extension</p> <p>es: best1000.SU & SEGY</p> <p>SEG2</p>
Input protection	Analog filter & diode
Operating temperature	0° - 50°
Power Supply	<p>From USB</p> <p>no battery needed</p>
Connectors	DLk25
PC Port	USB 2.0
Baud Rate	up to 12 Mb/sec
Triggering	Closing/opening contact software selectable
System, Software	<p>Runs under Windows XP -</p> <p>Vista- Win7 operating system</p> <p>DBS280B Panel Acq.</p>
Warranty	3 years
	<p>Display True Amplitude - Normal -</p> <p>Average Trace Equalization-</p> <p>Noise monitor - triggering - zoom - reset - reverse polarity</p>