

### List of symbols:

C	-	Seismometer Component Z: Vertical, N: Horizontal North-South, E: Horizontal East-West
Ts	-	Seismometer natural period
hs	-	Seismometer damping constant (hs = 1 for critical damping)
G	-	Generator constant
NB	-	Number of bits/data word
LSB	-	equivalent ground velocity of the least significant bit
SR	-	Sampling rate

### Seismometer abbreviations:

ES	-	Kinematics Episensor Triaxial (3 component)
GS	-	Teledyne-Geotech GS-13
GT	-	Teledyne-Geotech S-13
GU	-	Guralp CMG – 40T (3 component)
GU3	-	Guralp CMG – 3ESP (3 component)
J2	-	Seismic Station Jena 2, Teupser
KS	-	Teledyne-Geotech Borehole Seismometer Model KS 36000-01-01
LE	-	Lennartz LE3D (3 component)
MK	-	MARK L4
QF	-	Sundstrand Q-Flex Accelerometer
S1	-	Streckeisen STS1 (= Wielandt broadband seismometer) (3 component)
S2	-	Streckeisen STS2 (3 component)
SH1	-	Kinematics instrument (horizontal component)
SM3	-	SM 3
SV1	-	Kinematics instrument (vertical component)
TJ	-	Triaxial seismometer Jena, Teupser
WG	-	17 tons pendulum seismometer type Wiechert
WH	-	1.1 tons pendulum seismometer type Wiechert
WI	-	1.1 tons inverted (horizontal) Wiechert pendulum
WM	-	Willmore MARK IIIA
WZ	-	vertical Wiechert pendulum