

K Ō T I J A P A N

SEISMOLOGICAL BULLETIN

of the Kōti Meteorological Observatory

$\phi = 33^{\circ}33'N$ $\lambda = 133^{\circ}32'E$ $h = 40.4m$

Underground : Serpentine

Constants of the Seismographs

Date	Apparatus	Component	T ₀	ε	$\frac{r}{T_0^2} \left(\frac{mm}{sec^2} \right)$	V
Nov. 7 1929	Wiechert 200kg	N	5.4	4.4	0.004	78
	"	E	6.2	5.0	0.006	63
	Wiechert 80kg	Z	4.2	4.0	0.014	65
	Omori 16kg	N	17.8	3.2	0.007	20
	" "	E	18.0	3.8	0.003	20
	Time: G.M.C.T.					



No.	Date	Phase	Time		Period	Amplitude			Δ	Remarks
						A ^E	A ^N	A ^Z		
						μ	μ	μ		
	h m s			s				km.		
Dec 17 th 1929	LP _Z	11	05	18	1.6			+1.3	36 ⁰⁰⁰ 4,000 * denote Maximum Amplitude in L no mark: first motion By the Omori's Seismo.	
	L _{2H}			24	4.0	-6	-6			
	L _{2E}			25	3.8			+1.0		
	L _{3H}			35	4.0	-13	-10	+2.4		
	eS ₃	10	54	5.16	N 18	-330	-600			
	eL _N	14	57							
	M _N	15	32	20.0				* -2,000		
	eE	17	17							
	M _E	"	52	17.4		* +1,000				
	F	23	19	±						
	eS _H	10	50	2.2		-250	-400			
	eE	12	17							
	eL _N			25						
	eS _S	13	07	20.0						
	eL _N	14	57							
M _N	15	35	20.0				* -1.640			
M _E	17	18	20.0							