



Seismic monitoring system with display (SW-74SI)

Specifications

Item	Specification	
Display element	STN monochrome LCD with touch switch / back light color : green / orange / red	
Display contents	Earthquake monitor display	Present time
	Earthquake generation display	Earthquake generation time, maximum acceleration, seismic intensity scale, alarm operation
	Alarm hold display	Avobe + reset button (whole reset of alarm / buzzer)
	Setting display	Trigger, alarm, date & time
	Maintenance display	Pickup test, earthquake history
Alarm and buzzer	Upper limit 3-step (ALM1-3), individual setting, buzzer for point, Alarm setting value : 0.1 to 999.9 (gal / seismic intensity scale / Kine) Setting interval : 0.1 step, 0.0 is alarm operation OFF (seismic intensity scale alarm is set by instrumental seismic intensity value)	
Extra alarm	Alarm step	Upper limit 7-step (ALM4-10), individual setting (acceleration / seismic intensity scale / SI value/any setting is possible)
	Alarm setting value	0.1 – 999.9 (gal/seismic intensity scale / Kine) setting interval 0.1 step, 0.0 is alarm operation OFF (seismic intensity scale alarm is set by instrumental seismic intensity value)
	Alarm contact	1a contact (photo MOS relay) independent COM 2-point (ALM1-5, ALM 6-10, each 1-point)
	Contact rating	200 V – 0.65 A (AC / DC, peak value)
Alarm and buzzer reset method	a. Automatic reset by an internal timer 1 – 9999 sec. (setting interval 1 sec., 0 is automatic reset OFF) b. External reset terminals (all steps reset by non-voltage [a] contact) c. Reset button on the touch panel (effective on alarm display)	
FAULT alarm	(Power failure or system abnormal) 1a / 1b contact switching type Contact rating : 2 A 30 VDC (maximum allowable voltage / current : 220 VDC / 2A)	
Serial output	For maintenance (conforms to RS232C) : MC1 (switch over) For external display (conforms to RS422) : MC2 For printer (conforms to RS232C): MC2	
Back up unit	Backup time > 10 min. (ready time), charging time < 48 hours (no function at the operation by optional power 24 VDC)	
Mounting method	Wall hanging	
Operational temperature range	0 to + 50 °C	
Operational humidity range	10 to 85 %RH (non-condensing)	
Power supply	AC100 V ±10 %, less than 50 VA DC24 V ±10 %, less than 70 W (option)	
Mass	Aprox. 3 kg	