

Description

When excavation work or civil engineering is carried out in city, tilt plates are installed at the measurement places to measure tilt to check structures movement that is caused by construction.

Portable type digital tiltmeter SJ-705 is applied by our developed control technology of digital sensor and tuning technology for accurate and stable output. SJ-750 is single body type that include built-in battery and compensation function for easy operation in site, office, laboratory and everywhere.



Components

- * Digital tiltmeter body
 - built-in battery
 - Accurate mold housing
 - No deformation metal housing for stable application to structure or tilt plate
- * Portable bag : Hard case including optimum buffer

Feature

- * Dual axis
- * Portable design for Excellent durability and mobility
- * Output mode : A mode, B mode, AB mode (Display of sensor output and calculated angle)
- * Built-in "Hold " function
- * Built-in Battery(charging type)
- * Separable tilt sensor with housing

Specification

Model	SJ-705
Sensor Type	MEMS Accelerating Type
Measurement range	±15° (dual axial tilt measurement)
Resolution	0.0017(Degree/mV)
Accuracy	±0.05% FSR
Temp. compensation	Built-in self Temp. compensation function
Dimension	Housing : L = 148(168)×140mm / W = 105mm / H =140(155)mm
	Sensor : L = 95×125mm / H = 40mm
Weight	2.0 kg
Material	Stainless steel case and ultra light alloy metal
Operation Temp.	-20 ° C ~ 80 ° C
LCD screen	Large LCD
Illumination	Back-Light LCD
Power	Rechargeable Li-Ion Battery (Operating Time : 32 hours)



Side



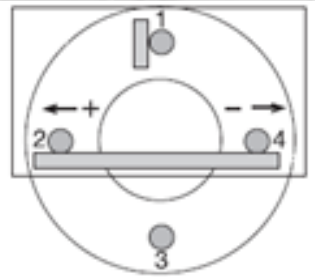
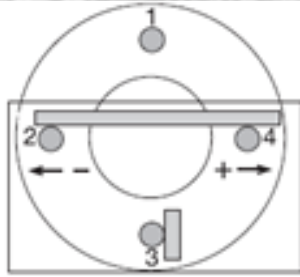
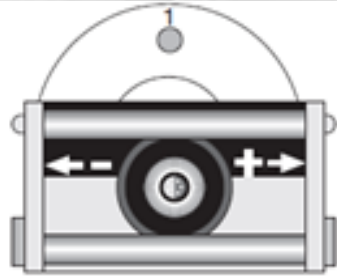
Screen & control part



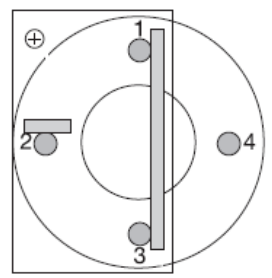
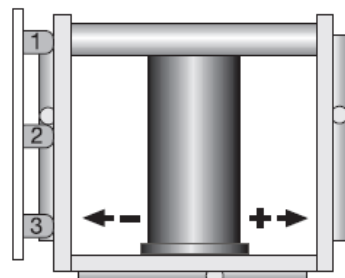
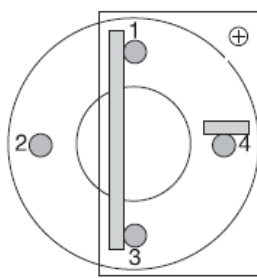
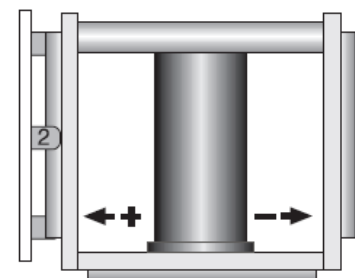
Recharge port



Hard case



Floor(horizontal) installation



Wall(vertical) installation



Tilt plate