

**High-sensitive (0.01mm/m) Pendulum type level with analog output.
Three levels of sensitivity**

**■ Analog Display
0.01mm/m**

■ USE • Leveling of machine tools and surface plates. Straightness and flatness measurements.

■ MATERILAS • Body : Aluminum
• Base : Cast iron

- FEATURES**
- Quicker response than bubble level
 - Sensitivity is switchable in 3 steps
 - Connectible directly to commonly-available analog recorder through analog output
 - Custom-made base can be attached to the threaded screw holes (M5 × P0.8) in the bottom of level base (flat base)
 - Automatically switches from DC to AC when the adapter is connected
 - Pendulum system prevents any hysteresis errors and is not influenced by temperature change.



■ SPECIFICATIONS

Sensitivity	I : 1 Division = 0.01mm/m II : 1 Division = 0.05mm/m III : 1 Division = 0.1mm/m
Measuring Range	± 0.2mm/m (1 Division 0.01mm/m) ± 1mm/m (1 Division 0.05mm/m) ± 2mm/m (1 Division 0.1mm/m)
Operating Temperature	0 ~ 40°C
Pointing Error	within ± 0.5 Division
Repeatability Accuracy	within ± 0.005mm/m
Output Signal	Analog output ± 200mV F.S. (for all range) Connectible load resistance: No less than 100 Ω
Power Source	"9V" type dry cell, 1 pc AC Adapter (included)
Run time (continuous use)	Zinc-carbon Cell : Approx. 25 hrs Alkaline cell : Approx. 50hrs ※ May vary depending upon measurement condition
Base Dimension	L150 × W85 × H195mm ※ Excluding Handle (Dimension : L150 × W55mm)

Oeder No.	Model No.	Weight
010005	EL-01A	2.9kg

Connection Cable / EL-K2

■ USE • Connects to analog recorder with analog output of EL-01A

- FEATURES**
- Length : φ 3 × 5m
 - Recorder: Banana plug
 - Levelnic : M3 plug

Oeder No.	Model No.	Weight
010082	EL-K2	150g