

KXO-1 Engineering Inclinometer

Inclinometer probe:	$\phi 34 \times 800\text{mm}$
Rectangular error of accelerometer sensor:	$\leq 0.5^\circ$
Distance interval between guide wheels:	500 mm
Measurement accuracy:	0.5mm/1m, with resolution of 5
Measurement range:	0-30°
Measurement depth:	$\leq 50\text{ m}$
Cable:	60 m;
Working temperature:	(1) Controlling case: $-10^\circ\text{C} \sim +50^\circ\text{C}$; (2) Inclinometer probe: $0^\circ\text{C} \sim +50^\circ\text{C}$;

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



JJC-1D Detection System for Borehole of Concrete Pile

Borehole diameter measurement range:	(1) $\phi 500\text{mm} \sim \phi 1200\text{mm}$ (JJY-2); If with extending leg of 200 mm, measure range can be 1600 mm; (2) $\phi 1000\text{mm} \sim \phi 1800\text{mm}$ (JJY-5); If with extending leg of 770 mm, measure range can be 2800 mm;
Borehole diameter measurement error:	(1) $\pm 15\text{ mm}$ (JJY-2); (2) $\pm 25\text{ mm}$ (JJY-5);
Current for caliper:	10 mA
Sensitivity of caliper:	$\geq 100\text{mV}/10\text{cm}$ (when current is at 10 mA)
Cable length:	100 m (maximum is 125 m)
Tension of cable:	0.35t (It will broken at 0.65 t)
Drag thickness determination:	(1) Distance interval between electrodes: $0.02\text{m} \pm 0.5\text{mm}$; (2) Measure error of electric resistance: $\leq 5\%$;
Verticality determination:	(1) Measurement range: $0 \sim 10^\circ$; (2) Resolution: 0.05° ; (3) Measurement error: $\leq \pm 0.1\%$;
Depth indication error:	$\leq 1\%$
Working temp.:	(1) Measurement probes: $0 \sim 50^\circ\text{C}$; (2) Controlling case: $-10^\circ\text{C} \sim 45^\circ\text{C}$; (3) Relative humidity: $< 85\%$;
Pressure endured by caliper:	$\geq 3\text{Mpa}$
Power supply:	AC 220V, 50 Hz, 50 W



KXP-2D Small-bore Digital Compass Inclinometer

Measurement depth:	$\leq 1500\text{ m}$
Measurement range / error:	(1) Dip angle: $0 \sim 50^\circ$; $\pm 0.2^\circ$; (2) Azimuth angle: $0 \sim 360^\circ$; When dip angle at $1 \sim 3^\circ$, error is $\pm 5.0^\circ$; When dip angle at $3 \sim 50^\circ$, error is $\pm 3.0^\circ$;
Measurement mode:	at fixed points
Delay time:	1 ~ 180 min
Time interval	1 ~ 60 min
Measurement points:	1 ~ 100
Inclinometer probe:	$\phi 40\text{mm} \times 1320\text{mm}$

