

Attention!

When transporting at sub-zero temperatures, keep Axicube T2 at room temperature for at least 3 hours.

Work with Axicube T2 in ambient temperatures of +5° to +35°C and humidity of no more than 95%.

Operating rules

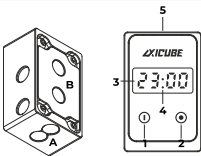
Careless handling of the product is not allowed: falling, hitting, exposure to high humidity, improper use, etc.

Do not hold down the buttons for more than 15 seconds.

Design

Measuring points

1. Power button;
2. Reset button;
3. Display;
4. Divider;
5. USB port.



General information

When you turn on the Axicube T2, it will switch to the mode set before you turned it off. The current mode will be displayed when you turn it on.

To find out the current mode while the device is on, press ① 0.5 s.

To turn it off, press ① for 3 s.

Without pressing, the Axicube will turn off automatically in 5 minutes after it is turned on.

To change the operating mode, press ① + ② for 0.5 s.

Modes

Axicube T2 has 4 operating modes for different tasks

P1	00:00	Inclinometer
P2	00.0	Kadet/Blitz
P3	00.0	TSPROF K01-K03
P4	000.0	Angle finder

Mode 1

P1 00:00 Inclinometer 0 - 99.9°

The inclinometer mode is designed to measure the angle of inclination relative to the horizon. Works relative to side B.

Calibration:

Place the angle finder on a flat surface. Press and hold ② for 15 s. The display will start flashing. Release ② the display will show the symbol P-1, place the angle finder against a stationary point, such as a wall, press ② wait for the symbol P-2, turn the angle finder 180° to the support, press ② again.

Mode 2

P2 00.0 Kadet/Blitz 0 - 99.9°

Inclinometer mode for work on sharpening systems like Blitz, Kadet and for measurements between two planes. Works relative to side A.

To set the angle:

1. Place the Axicube side A on the abrasive holder.
2. Reset to zero. Press ② 0.5 s. → 00.0
3. Place the Axicube side A on the angle finder stand.
4. Set the required sharpening angle.

To find the angle:

1. Place the Axicube side A on the abrasive holder.
 2. Reset to zero. Press ② 0.5 s. → 00.0
 3. Place the Axicube side A or side B on the abrasive holder.
- This way you can check the correct clamping of the knife, and determine whether the sharpening angle needs to be changed in certain areas.

Mode 3

P3 00.0 TSPROF K01-K03 -99.9° - +99.9°

Inclinometer mode for work with K03 sharpening systems. Works relative to side B.

To find the angle:

1. Place Axicube side B on the angle meter platform.
2. Reset to zero. Press ② for 0.5 s. → 00.0
3. Place Axicube base B on the abrasive holder.
4. Set the required sharpening angle.

Mode 4

P4 000.0 Angle finder 0 - 180.0°

Angle finder mode for domestic work, repair, construction and equipment adjustment. Helps to find the angle between two planes. Works in relation to side A.

To find the angle:

1. Place Axicube side A on the Planeng.
2. Reset to zero. Press ② for 0.5s → 000.0
3. Find the angle by turning the angle finder to the left or right side.
4. Note when setting to side B, the device displays 000.0 symbols, which means «set to side A».

Charging

If the charge level is low, the display will show LO next to the mode. In this case, you need to charge the angle finder. It takes 2.5 to 5 hours to fully charge the device. Avoid discharging the device completely!

Troubleshooting

Issue	Solution
ERR9	This error occurs in P3 mode when you try to reset it on a plane with a large deviation from the horizontal line. Turn Axicube off, press ① for 3 s., level the sharpening device and reset the Axicube again.
The display shows LO:	This error occurs in P3 mode when you try to reset the Axicube relative to point A. Use point B for resetting.
Large error in the measuring	Reset all calibrations. Press and hold ① + ② for 10 s. When you reset the calibrations, the display will show 0000

For other problems, contact the manufacturer: customerservice@tsprof.com



DIGITAL INCLINOMETER
MANUAL