

Depth Readings — All Six Capture Methods

1 • Two choices at the top of the page

How are you measuring? — **Drill** (drill a hole, measure it with a caliper or depth gauge) or **Ultrasonic Scan** (no holes — the gauge reads thickness through the ice).

Entry — **Keyboard**, **Bluetooth**, or **Photo**: how each number gets into the phone.

Any combination works. The app remembers the rink's last choice, so the page opens already set up the way your rink measures.

Entry ↓ • Measuring →	Drill	Ultrasonic Scan
Keyboard	Drill, measure with a caliper, type it in.	Type each ultrasonic reading in.
Bluetooth	Drill — the caliper sends each reading by itself.	Readings arrive from the gauge automatically.
Photo	Drill, then photograph the caliper's display.	Photograph the gauge's display — the app reads it.

2 • The same rhythm, whichever you pick

1. The diagram shows a **flashing orange dot** — that's your point. Get the reading (drill or scan).
2. The number goes in — typed, sent by the instrument, or read from a photo — and the app fills the point and moves the dot to the next blank one. Green = done.
3. Tap any dot on the diagram to jump back and fix a number — every reading is an ordinary cell the keypad can correct, however it arrived.
4. After the last point the big button changes to **Save all readings** — tap it and wait for ✓ **Saved ... readings**.

3 • Keyboard — works everywhere

Type each reading on the big keypad in your units (inches unless changed under Profile — example: **1.25**), then tap **Next** →. No setup, nothing to pair.

4 • Bluetooth — hands stay on the instrument

Path A — pair it as a Bluetooth keyboard (works on every phone, iPhone included). Pair the caliper or gauge in your phone's Bluetooth settings — it shows up like a keyboard. On the capture page, tap the "Waiting for a reading..." box, then press the instrument's **send** button at each point: the reading types itself in and the dot moves on.

Path B — the "Connect BLE caliper/gauge" button (Chrome or Edge on Android). Tap it, pick your instrument in the browser's prompt, then press its send button at each point.

Tell the app what the instrument's own display shows — millimetres or inches. Many ultrasonic gauges only ever display mm; the app converts every reading to your units automatically.

5 • Photo — no typing at all

1. Pick what you're photographing — **Digital display**, **Dial caliper**, or **Vernier caliper** — then shoot it straight-on, no glare. For a dial caliper get BOTH the dial and the slider scale in the shot; for a vernier, both scales, sharp.
2. Drag a box around the reading (just the digits for a digital display; dial + scale for the calipers), then tap **Read**.
3. The app shows what it read and how confident it is — check the number on screen and fix it with the keypad if it misread. Then shoot the next point.

The same mm/inches toggle applies — if the photo shows the unit, the app picks it up by itself. Dial and vernier photos use the rink's AI photo reader; if it isn't enabled on your rink's server the app says so — use the keypad for those.

6 • Good to know

Lost signal? Your readings stay safe on the phone — tap **Save all readings** again when you're back in coverage. Half-finished set? It's kept on the device and offered back next time you open the page (check the date box before saving).