

# Precision Levels



- *Integral Thumb Winder™ conduit wheel and contoured screw prevents doglegs*
- *Oversized rare earth magnets provide maximum holding strength*
- *V-groove bottom surface for stable mounting to conduit*
- *Precision machined aluminum billet body with anodized, corrosion-resistance finish*
- *Patent pending screw-in replaceable vials*
- *Limited lifetime warranty*



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# Precision Levels

## Revolutionary Design and Maximum Performance

IDEAL Electrical new Precision Levels are designed for both conduit and regular level applications, providing some of the most accurate features in the industry.

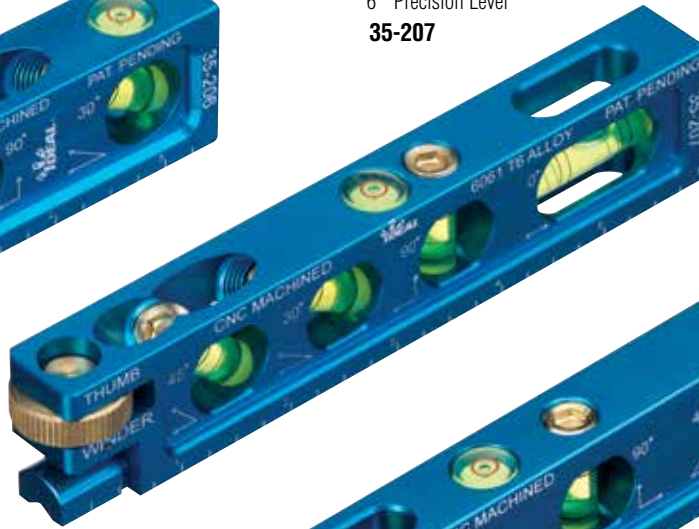
- Entire chassis is CNC machined from 6061 T6 aluminum billet for straightness.
- 3.5" and 6" levels feature an integral Thumb Winder™ conduit wheel with a contoured screw designed for non-slip grip and stability that prevents doglegs in complex conduit bends.

- Corrosion resistant brass screw for easy vial replacement instead of plastic or glued caps.
- Oversized neodymium rare earth magnets provide the highest magnetic field strength and stability.
- Bottom surface features a v-groove for conduit surface coverage and holding power.
- Each level features a bull's eye vial to align X and Y axis points.

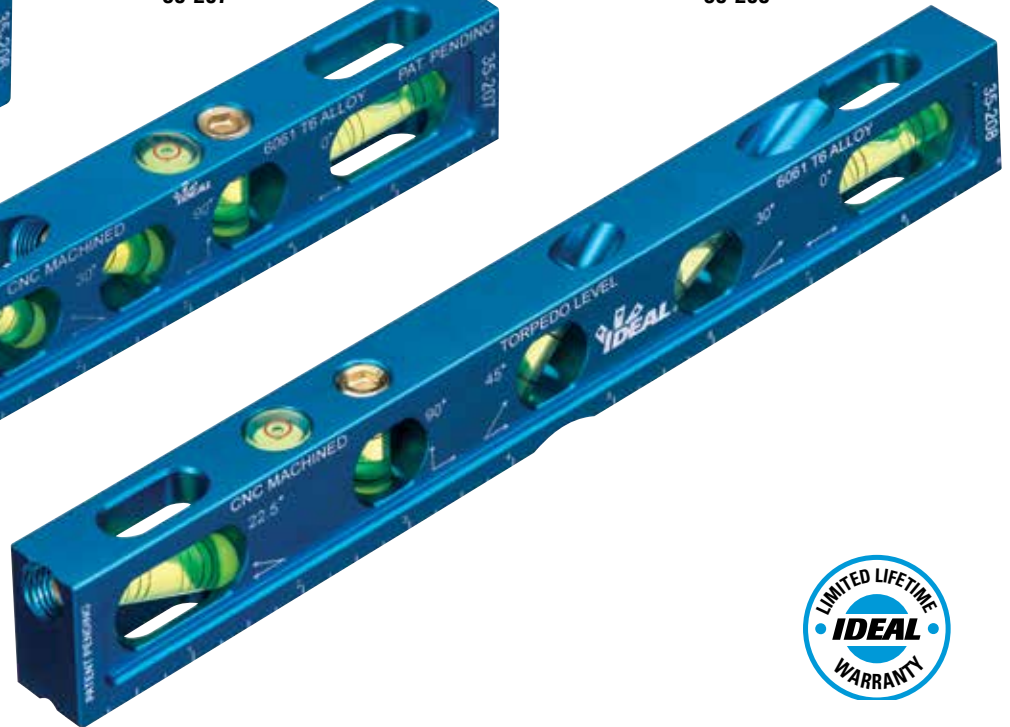
3.5" Precision Level  
35-206



6" Precision Level  
35-207



9" Precision Level  
35-208



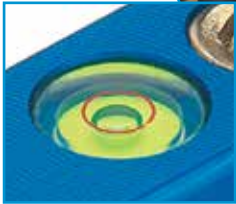
**Oversized neodymium rare earth magnets provide optimum strength. And the custom v-groove geometry provides greater surface area for better holding power.**





# Precision Levels

3.5" Precision Level is handy for tight spaces

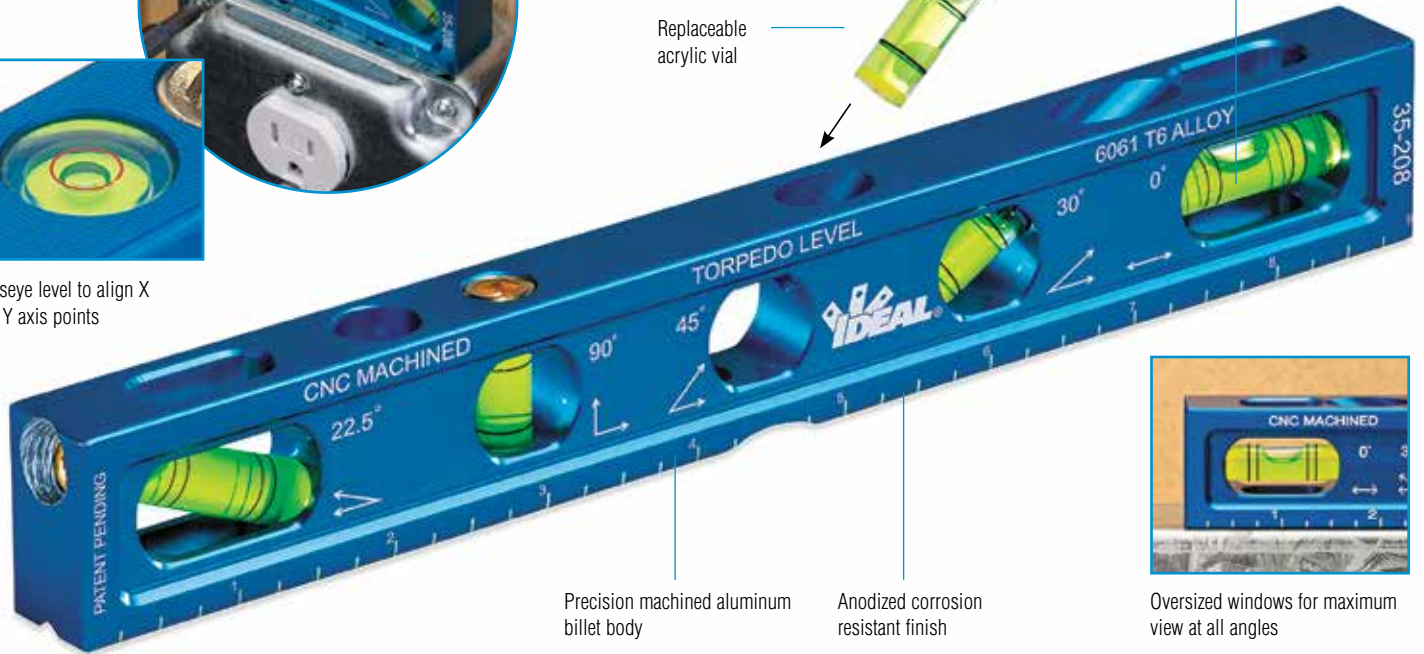


Bullseye level to align X and Y axis points

Corrosion-resistant brass screw for easy vial replacement

Replaceable acrylic vial

Oversized 0° vial, viewable from all 4 sides



Precision machined aluminum billet body

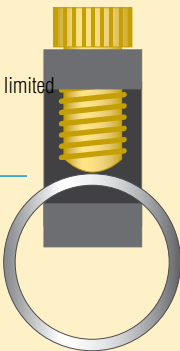
Anodized corrosion resistant finish



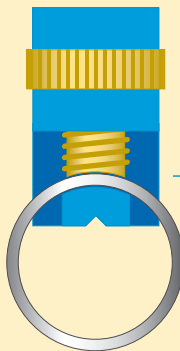
Oversized windows for maximum view at all angles

## Revolutionary Thumb Winder™ Technology

Most set screws have a single point of contact, offering limited stability



The IDEAL contoured screw hugs the surface of the conduit for a firm, stable hold



Set screws can snag pants pockets, jackets and tool belts



The low profile of the IDEAL Precision Level tucks away easily



Integral Thumb Winder™ conduit wheel allows for one-handed operation



Contour designed screw for maximum gripping strength

# Acrylic Vial Replacement Instructions

The most frequent failure of spirit levels is damage to the vials. IDEAL Precision Levels feature tough, molded acrylic vials with shock-absorbing rubber O-rings, which virtually eliminate shock damage to the vials. Additionally, unlike most competitors' vials, which are typically glued into their levels, IDEAL vials are designed for easy field replacement.



1. Remove the set screw with hex wrench



2. Remove O-ring and damaged vial



3. Insert new vial



4. Reinstall O-ring and set screw

## LIFETIME WARRANTY

Limited Lifetime warranty guaranteed to be free from defects in material and workmanship for their normal life. Liability is limited to the replacement of an inoperative unit. NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IDEAL is not liable for consequential damages.



**IDEAL INDUSTRIES, INC.**

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