

How the Indicator Works – Methodology Overview

Executive Summary

The Azro XRP Cycle Top/Bottom Detector™ highlights statistically significant cycle extremes by combining multiple specialized signal layers. A marker appears only when all layers converge and a cool-down period has elapsed, ensuring each print reflects repeatable market behavior rather than noise.

Layer Overview

The detector blends long-horizon timing signals, market-context alignment metrics, and momentum/saturation gauges. Exact inputs and weighting logic remain proprietary.

Calculation Highlights

- Each analytical layer produces a normalized signal value.
 - Signals are blended through a proprietary multi-layer logic tree into a single composite confidence level.
 - A label prints only when the composite exceeds a proprietary threshold *and* the timing window aligns with a statistically defined peak or trough zone.
 - Thresholds self-adjust each week so the detector adapts to evolving market regimes.
 - Exact formulas, inputs, and weighting logic remain confidential.
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Known Limitations

Optimized for XRP; other assets may need separate tuning.
Cycle-oriented: intraday traders may experience signal lag.
Back-tests assume ideal liquidity; live fills can differ.

The model is calibrated on XRP data and auto-adjusts each week to current market conditions. Other assets have not yet completed the same validation schedule and may behave differently.

Validation & Robustness

Pre-release validation included a bar-accurate replay of the full XRP price history (2014-2025) and a matching TradingView strategy test. Both confirmed that bottom labels historically preceded upward moves and top labels were followed by declines. Additional scenario testing is planned, but no single test guarantees future performance.

Risk Disclaimer

Azro Systems products are decision-support tools only and must be combined with your own analysis and risk-management practices. Trading cryptocurrencies involves substantial risk and may not be suitable for all investors. Past performance is not indicative of future results. Always conduct your own due diligence. See Risk Disclosure for important limitations and risk-management requirements

For further questions, contact support@azrosystems.com

