How the Indicator Works – Methodology Overview

Executive Summary

The Azro XRP Cycle Top/Bottom Detector highlights statistically significant cycle extremes by combining three independent signal layers. A marker appears only when all layers converge and a cool-down period has elapsed. This ensures each signal 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 weightings are proprietary.

Calculation Highlights

Each layer produces a normalized score on a −3 … +3 scale.

Scores are combined via a proprietary weight matrix into a single composite index.

Major Top: composite ≥ +2 and timing window = peak zone.

Major Bottom: composite ≤ −2 and timing window = trough zone.

Thresholds self-adjust via an adaptive architecture so the detector adapts to evolving market regimes.

Exact formulas, inputs, and weightings remain confidential.

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.

For further questions, contact support@azrosystems.com

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