



Trading Strategy Validation Report*

Strategy Name: **ACTIVE MAX STOCHASTIC**

Currency Pair: **EURUSD**

Testing Period: **01-01-2025 to 08/08/2026**

Starting Test Balance: **\$10,000**

Overview

The **Active MAX Stochastic Strategy** is designed to identify changes in short-term market momentum before they develop into larger price movements. It combines slower and faster Stochastic measurements across the short-term timeframes, looking for momentum to begin turning in one direction while a second reading confirms that buyers or sellers are gaining control. This allows the strategy to enter both rising and falling markets without relying on price direction alone. Once a trade is established, a separate Stochastic measurement is used to identify when momentum has reached a relatively extended area, providing the signal to close the position. The result is a responsive momentum strategy that complements the volatility, trend and directional approaches used by the other Active MAX components. momentum strategy.

TOTAL PROFIT	# OF TRADES	SHARPE RATIO	PROFIT FACTOR	RETURN / DD RATIO	WINNING PERCENTAGE
\$ 8599.36	408	2.95	1.9	10.16	67.32 %
PROFIT IN PIPS	DRAWDOWN	% DRAWDOWN	DAILY AVG PROFIT	MONTHLY AVG PROFIT	AVERAGE TRADE
1906.2 TICKS	\$ 846.34	4.39 %	\$ 14.57	\$ 452.58	\$ 21.08
YEARLY AVG PROFIT	ANNUAL % / MAX DD %	R EXPECTANCY	R EXPECTANCY SCORE	STR QUALITY NUMBER	SQN SCORE
\$ 8599	19.59	0.29	75.39	1.92	4.35
YEARLY AVG % RETURN					
85.99 %					
CAGR					
85.99 %					

STATS

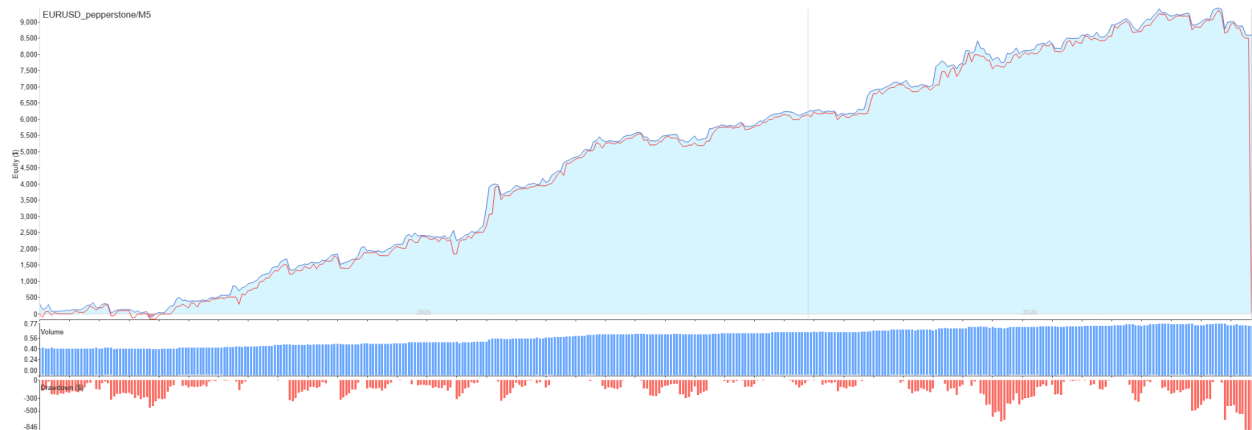
Strategy					
Wins / Losses Ratio	2.06	Payout Ratio (Avg Win/Loss)	0.92	Average # of Bars in Trade	55.43
AHPR	43	Z-Score	0.14	Z-Probability	44.43 %
Expectancy	21.08	Deviation	\$ 109.66	Exposure	5.25 %
Stagnation in Days	45	Stagnation in %	7.64 %		

Trades							
		# of Wins	274	# of Losses	133	# of Cancelled/Expired	0
Gross Profit	\$ 18180.91	Gross Loss	\$ 9581.55	Average Win	\$ 66.35	Average Loss	\$ 72.04
Largest Win	\$ 646.07	Largest Loss	\$ -611.81	Max Consec Wins	12	Max Consec Losses	6
Avg Consec Wins	3.01	Avg Consec Loss	1.48	Avg # of Bars in Wins	41.63	Avg # of Bars in Losses	84.16



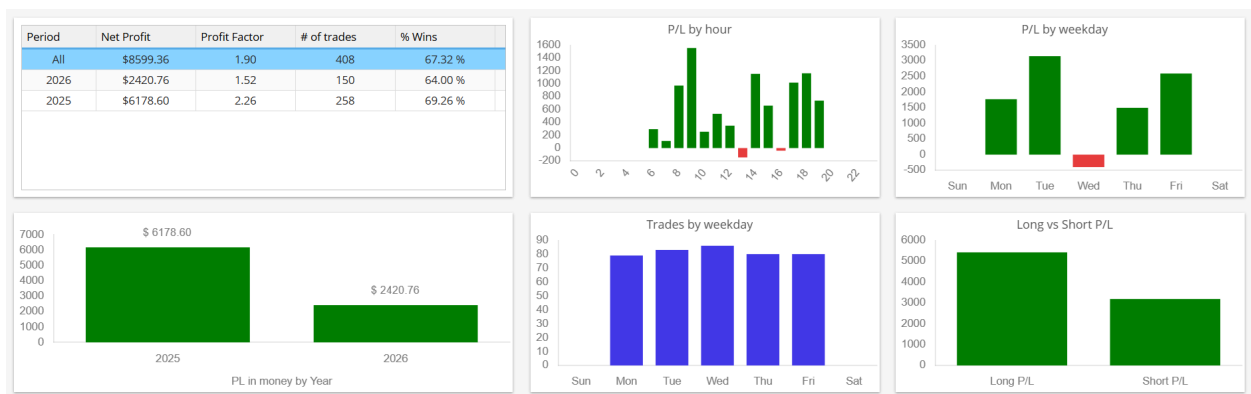
Equity Chart

The following chart demonstrates the equity growth over time, highlighting the strategy's performance during the backtesting period.



Comprehensive Trade Analysis

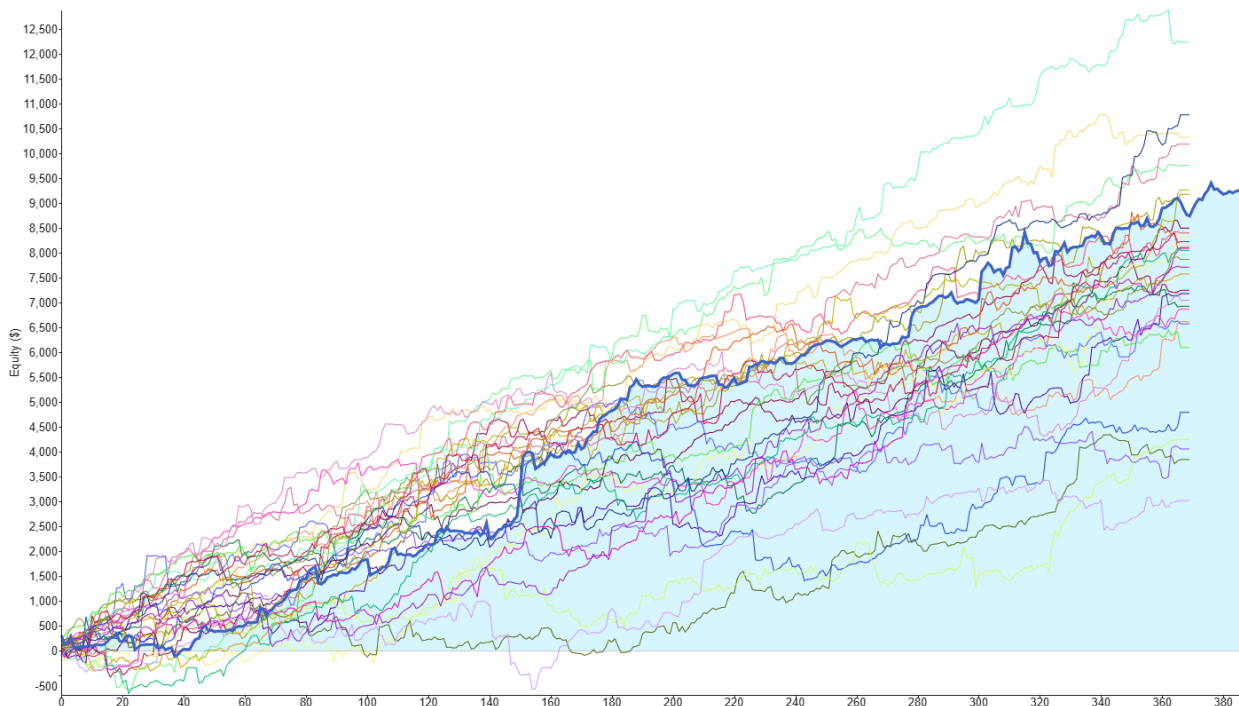
This section summarizes key performance metrics such as win rate, profit factor, and maximum drawdown, ensuring the strategy's effectiveness.





Monte Carlo Simulation

To ensure the robustness and reliability of this trading strategy, a Monte Carlo simulation was conducted. This method involves running numerous randomized simulations to account for variability in market conditions, trade sequences, and potential slippage. The simulation confirms consistent profitability across randomized scenarios, reinforcing the strategy's resilience.



Overall Result - PASS*

This report confirms that the ACTIVE MAX STOCHASTIC strategy has passed the rigorous validation process and meets the high standards set by Max the Machine™.

DISCLAIMER

** Past results or testing are no guarantee of future performance.*