

EQUIVALENT MA

**THE NUMBER CHANGES.
THE MEANING DOESN'T.**

Change timeframes. Keep your reference.
User Manual | Standard Edition | Version 1.08

SAME PERIOD. DIFFERENT MEANING.

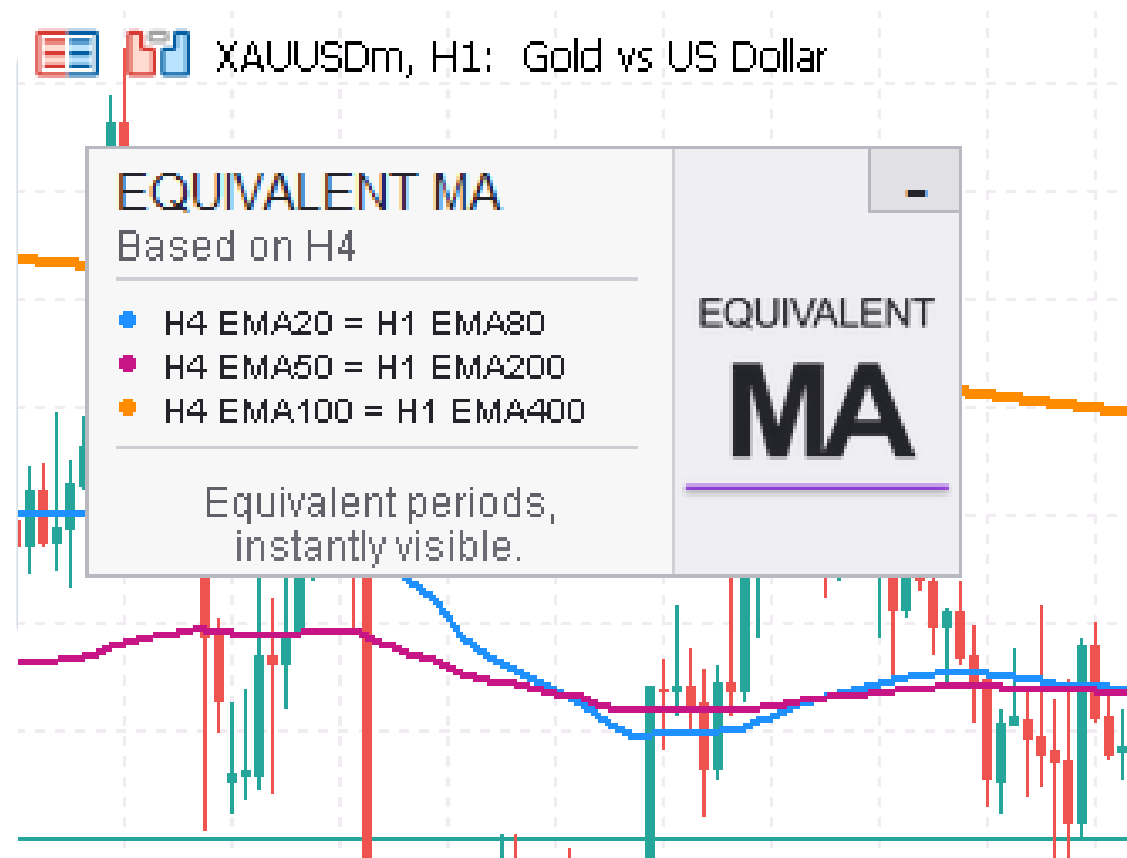
Change the timeframe, and the MA you trusted is no longer measuring the same market horizon.

The problem

The same MA period measures a different amount of market time when the chart timeframe changes.

The solution

Equivalent MA changes the number — so your reference keeps the same meaning.



INSTALLATION

Review the settings. Click OK. Start.

1 — Attach Equivalent MA

Attach the indicator to the chart you want to analyze.

2 — Review the settings

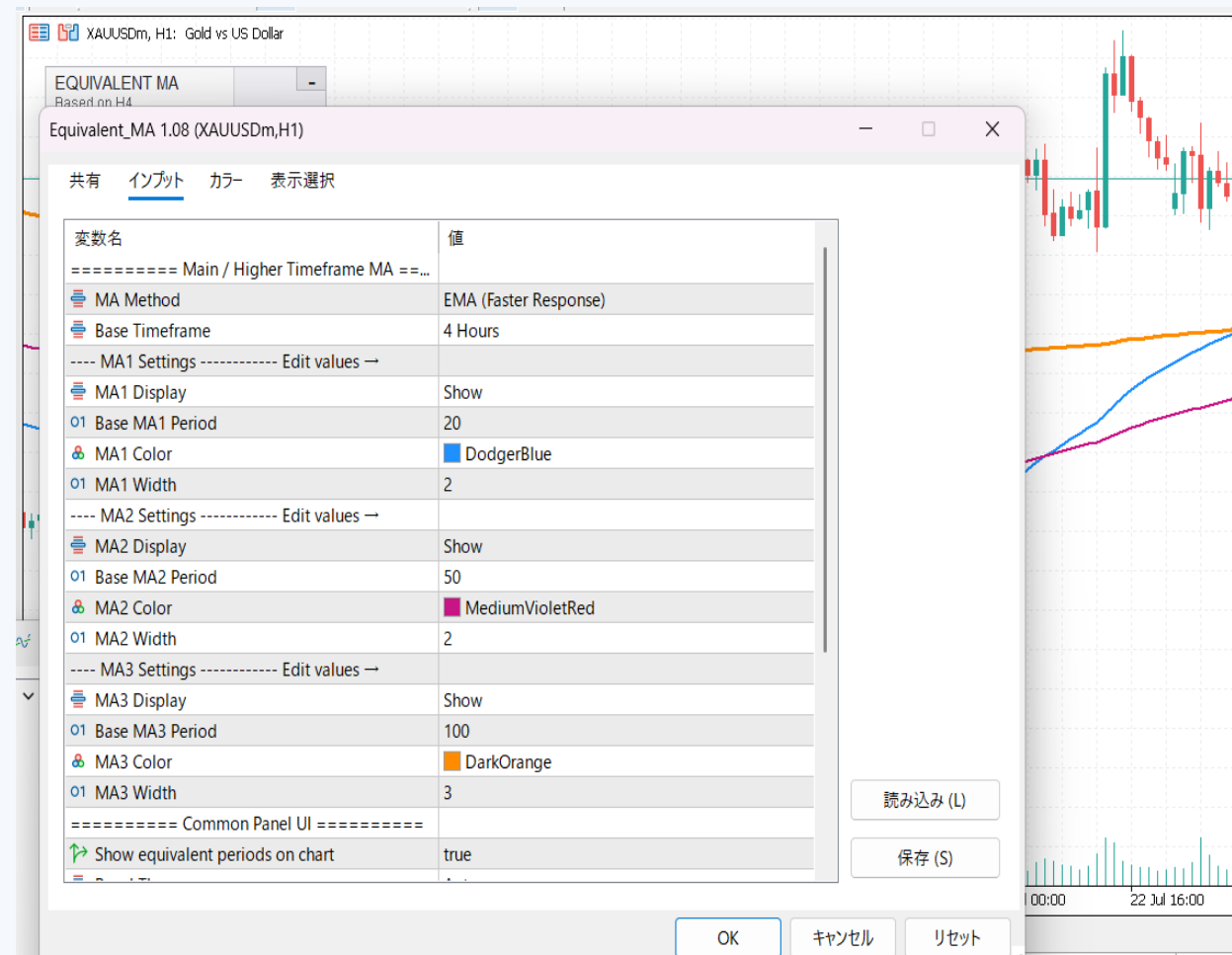
Confirm the Base Timeframe, EMA or SMA, and the three MA periods you trust.

3 — Click OK

Equivalent MA appears on the chart immediately.

Start

Change timeframes and keep the same market reference.



QUICK START

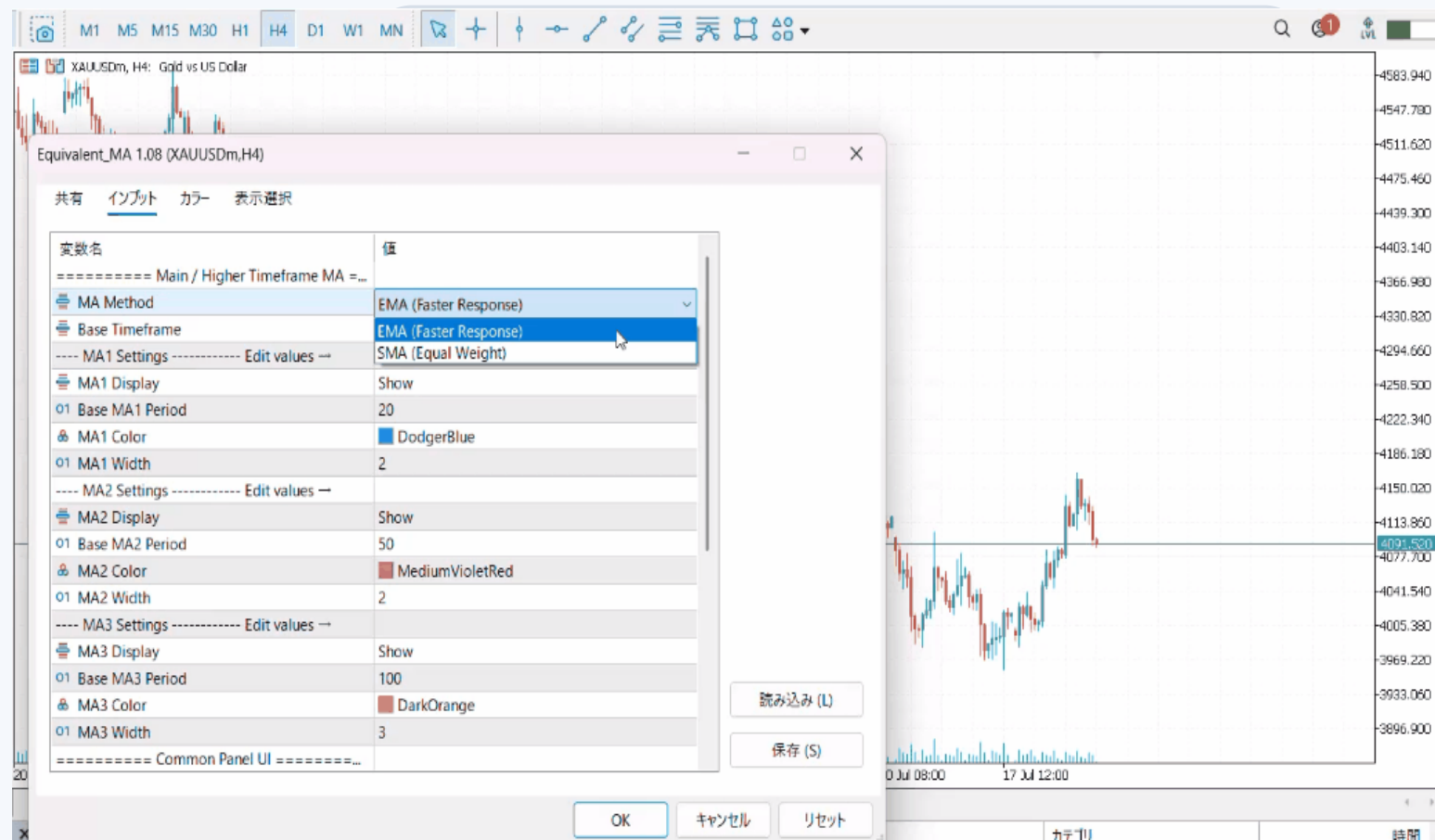
Start using Equivalent MA in four simple steps.

1 — Choose your Base Timeframe.

2 — Choose EMA or SMA.

3 — Set the three MA periods you trust.

4 — Change timeframes and keep your reference.



SAME MEANING. DIFFERENT TIMEFRAMES.

Change timeframes. Keep your reference.

One reference

H4 EMA 50 = H1 EMA 200 = M15 EMA 800

What changes

The period changes automatically as you move across timeframes.
Your reference stays consistent.



THE RELATIONSHIP. MADE VISIBLE.

See each MA's matching period across timeframes.

What you see

Each base MA is paired with its matching period on the current chart timeframe.

No extra action

The relationship updates automatically when the chart timeframe changes.



YOUR MA. YOUR WAY.

Equivalent MA doesn't ask you to change your method. It works with the MA you already use.

Choose the method

Use EMA or SMA — whichever method you normally trust.

Choose the reference

Set the Base Timeframe and the three MA periods you already use.
Clear settings. No guesswork.

共有 インプット カラー 表示選択

変数名	値
===== Main / Higher Timeframe MA =====	
MA Method	EMA (Faster Response) ▾
Base Timeframe	EMA (Faster Response)
---- MA1 Settings ----- Edit values →	SMA (Equal Weight)
MA1 Display	Show
01 Base MA1 Period	20
MA1 Color	DodgerBlue
01 MA1 Width	2
---- MA2 Settings ----- Edit values →	
MA2 Display	Show
01 Base MA2 Period	50
MA2 Color	MediumVioletRed
01 MA2 Width	2
---- MA3 Settings ----- Edit values →	
MA3 Display	Show
01 Base MA3 Period	100
MA3 Color	DarkOrange
01 MA3 Width	3

SET IT ONCE. KEEP YOUR REFERENCE.

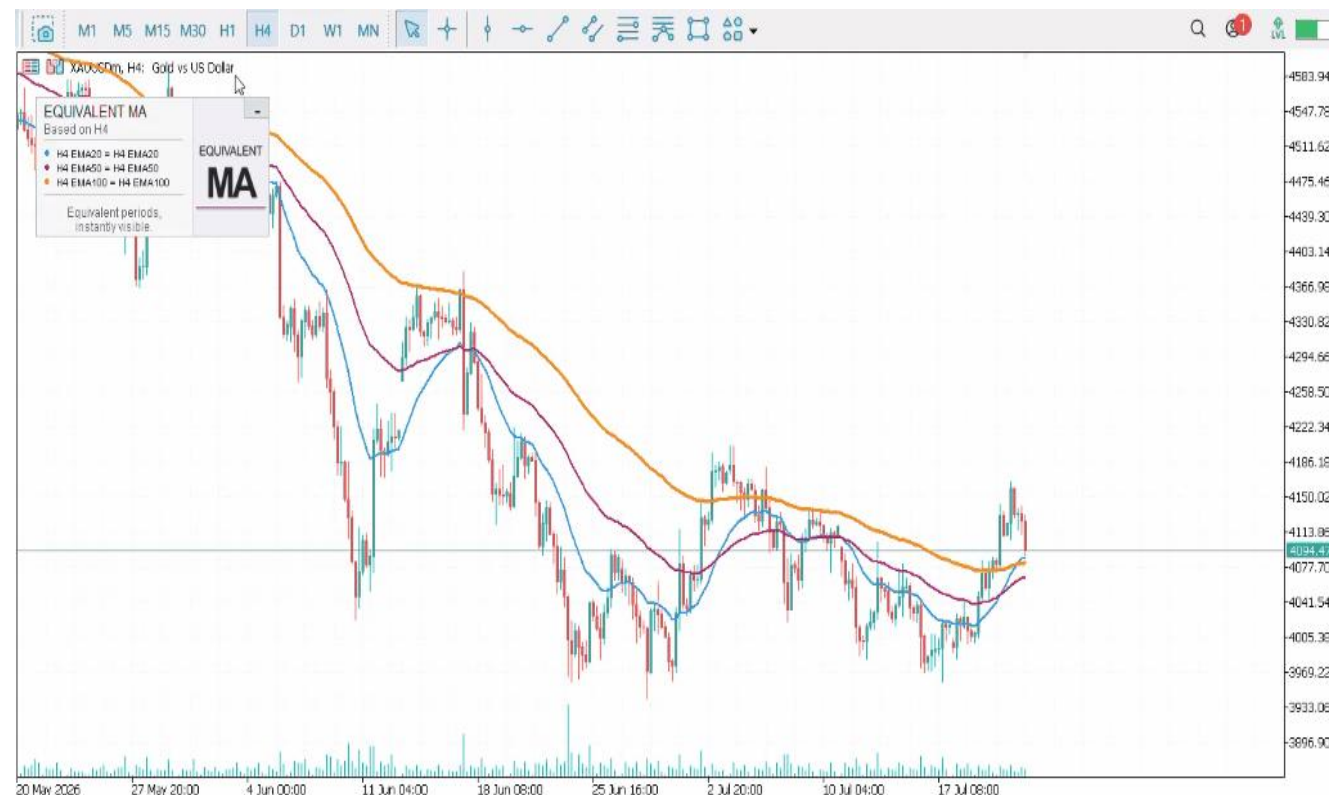
Set your MA once. No repeated calculations. No repeated setup.

Set it once

Choose 20 / 50 / 100 — or your own MA set — at the Base Timeframe.

Keep the reference

Equivalent MA recalculates all three matching periods when you change timeframes.



THERE WHEN YOU NEED IT. GONE WHEN YOU DON'T.

Keep the relationship visible when it helps. Minimize the panel when you want more chart space.

Minimize

Click – to move the panel out of the chart area.

Restore

Click + to return the panel to its previous position.

(Double-click the MinBar, or click +, to restore the panel.)



IMPORTANT NOTES

Standard Edition specifications.

Same Market Time

Equivalent periods represent the same amount of market time. MA values may not match exactly across timeframes.

Overlap on W1 / MN1

Multiple periods may round to the same value or to 1. Overlapping lines are normal.

Choose Your Base Timeframe

H4 is the default. Another supported timeframe can also be selected.

Standard Timeframes Only

Non-standard MT5 timeframes are not supported in the Standard Edition.

Use It on Multiple Charts

Attach Equivalent MA manually to multiple charts. Settings are managed separately on each chart.



FREQUENTLY ASKED QUESTIONS

FAQ 01 — 04

Q1. Why don't the MA values match exactly?

Equivalent periods represent the same amount of market time.
Because each timeframe uses different candle data, the calculated MA values may not match exactly. This is normal.

Q2. Why do MA lines overlap on W1 or MN1?

Some periods may round to the same value or to the minimum value of 1.
A higher Base Timeframe such as D1 or W1 may separate the lines more clearly.

Q3. Is H4 fixed as the Base Timeframe?

No. H4 is the default, but another supported timeframe can be selected.

Q4. Can I use SMA?

Yes. Equivalent MA supports both EMA and SMA.

FREQUENTLY ASKED QUESTIONS

FAQ 05— 06

Q5. Why do the periods get so large?

Lower timeframes need more candles to represent the same amount of market time.

Equivalent Period

= Base MA Period × PeriodSeconds(Base TF) ÷ PeriodSeconds(Current TF)

Rounded to the nearest whole number. Minimum value: 1.

Example: Base Timeframe H4 • Base MA Period 50

H1: $50 \times 240 \div 60 = 200$

M15: $50 \times 240 \div 15 = 800$

M5: $50 \times 240 \div 5 = 2400$

Large periods are expected — not an error.

Q6. Do I have to display all three moving averages?

No. Each MA can be shown or hidden separately.

SUPPORT & DISCLAIMER

Product information, contact, and important information.

Product

Product: Equivalent MA Standard
Platform: MetaTrader 5
Edition: Standard Edition

Support

If you have any questions or need assistance, please contact us through the MQL5 product page.

Disclaimer

Equivalent MA is a technical analysis tool for MetaTrader 5. It does not provide trading signals, investment advice, or guarantees of profit.

Trading Risk

Trading involves risk. All trading decisions remain the responsibility of the user.

EQUIVALENT
MA

Built by a trader, for traders.