## **Trading With VWAP**



#### What Is VWAP?

Volume-weighted average price (VWAP) is a trading tool that can be used by all traders to ensure they are getting the best price.

This tool is used most frequently by short-term traders.

VWAP is the average price a security has traded at throughout the day, based on both volume and price.





## **Understanding VWAP**

VWAP only looks at one day at a time due to its intraday calculation.

VWAP is used to calculate the price average that uses volume which provides a much more accurate snapshot of price action.

The indicators act as a gauge if they had good execution or poor execution on their order.

CODE	LAST	VWAP
ANZ.ASX	38.6600	39.1427



#### Where to view VWAP

The VWAP is available in the watchlist, look for the VWAP column to see the value for the day.

CODE #1		LAST	VOLUME	VWAP
ALL.ASX	學學	40.7400	60,699	40.4849
ANZ.ASX	RE ∺ a	24.8400	881,626	24.8354
BHP.ASX	<b>₩</b> ⊘ a	45.9600	700,918	45.8901
COL.ASX	₩0	15.4700	85,433	15.4723
CSL.ASX	學家	253.4000	37,761	254.1518
FMG.ASX	₩9	24.0500	639,556	23.9521
GMG.ASX	₩0	22.8700	238,008	22.9020



## **Calculating VWAP**

VWAP is important because it provides traders with insight into both the trend and value of a security.

The VWAP calculation is performed by charting software and displays an overlay on the chart representing the calculations. This display takes the form of a line, like other moving averages.





## **Calculating VWAP cont**

VWAP will provide a running total throughout the day. Thus, the **final** value of the day is the volume-weighted average price for the day.

For example, if using a one-minute chart for a particular stock, there are 390 (6 hours X 60 minutes) calculations that will be made for the day, with the last one providing the day's VWAP price.

CODE #1	LAST	VOLUME	VWAP
ALL.ASX ₹	40.7400	60,699	40.4849



## **General Strategies**

When a security is trending, we can use VWAP to gain information from the market. If the price is:

- above VWAP, it is a good intraday price to sell
- below VWAP, it is a good intraday price to buy.

On upward trending days, traders can attempt to buy as prices bounce off VWAP. Alternatively, they can sell in a downtrend as price pushes up toward the line.



#### **The Bottom Line**

At the end of the day, if securities were bought below the VWAP, the price attained was better than average.

If the security was sold above the VWAP, it was a better-than-average sale price.

On trending days, attempting to capture pullbacks toward the VWAP can produce a profitable result if the trend continues.