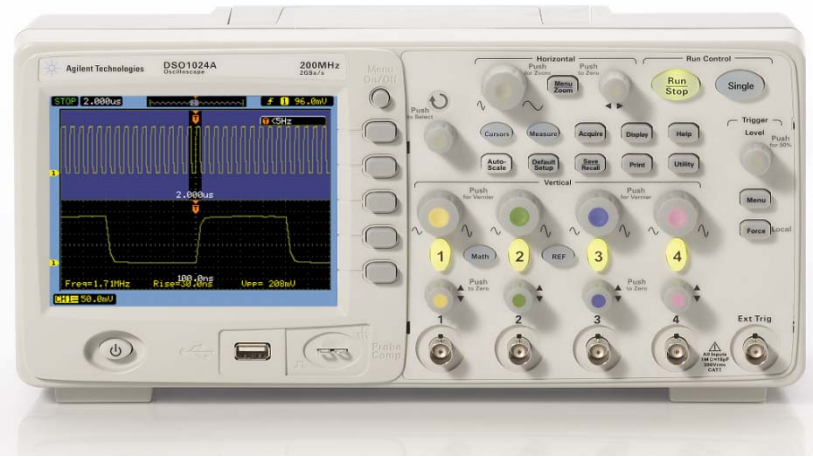
Take the Agilent Economy Scope Challenge

When you're in the market for an economy class scope, it may seem easiest to buy another one like you've used in the past. But with more recent innovations in this product space, you may be missing out on some time-saving functionality that just wasn't available in prior generations of scopes. Take the Agilent economy scope challenge and see whether your current scope measures up.

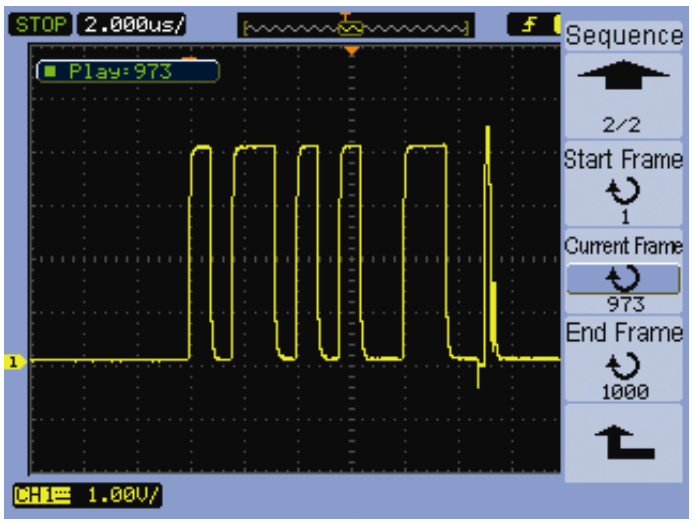
We've chosen a popular competitive model for our comparison as they've been around for quite some time and many people are familiar with them. While the two scopes have roughly the same physical dimensions, and are priced comparably, that's where the similarity ends. When you're number two in the market and you don't intend to stay there, it's not enough to make a product that's "as good as" a competitor's – you have to give your customers more.

We start with more signal viewing so you can see more of your signal more of the time.



You can see more of your signal with 8 times more memory standard on the Agilent scope. And you can see your signal better with almost 5 times the brightness– plus the wider viewing angle lets you see the display clearly even if you're not right in front of it. As an added bonus, you can see both your entire captured signal AND your zoomed in display on screen at the same time with Agilent's True Zoom mode.

We add more capabilities so you'll feel like you're using a much higher-priced scope.



With more triggering capability and 23 automatic measurements (versus 11 from the competition) you can more quickly zero in on exactly what you need to see.

And with sequence mode, unique to the Agilent scopes, you can record up to 1000 occurrences of a trigger event and play them back to easily spot glitches or other anomalies for further examination. Easily store the waveforms to internal or external (USB) memory.

And we finish with more productivity so you can master the scope and get more answers in less time.

The first hint you'll get that we've focused on productivity comes when your new Agilent scope boots up in under ten seconds (versus thirty seconds for competitive models). Pushable knobs will speed your setup and viewing tasks as you use the box. And if your team includes non-English speaking members, the graphical interface can be set to Japanese, simplified Chinese, traditional Chinese, Korean, German, French, Spanish, Russian, Portuguese, or Italian.

You can configure the scope for fast go/no-go decisions with the mask test feature. Simply acquire a "golden" waveform and define tolerance limits around it to create a test envelope. Incoming signals will be compared to the allowable range and instantly flagged as pass or fail.

You've completed the Agilent 1000 Series Economy Scope Challenge. We hope you'll choose to put the power of three instruments in one to work for you with your next scope purchase!