Unprecedented speed, resolution and channel density.

The Agilent AXiLe high-speed digitizer provides the ideal solution for advanced experiments in hydrodynamics, plasma fusion, and particle physics. With this module you can build a large number of synchronous acquisition channels with unprecedented measurement fidelity in the smallest footprint. Advanced IP design, state-of-the-art technology, and on-board real-time data processing are combined to achieve outstanding performance.

### Agilent M9703A 12-bit High-Speed Digitizer

<table>
<thead>
<tr>
<th>Channel</th>
<th>Standard</th>
<th>Interleaving option (INT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampling Rate</td>
<td>1.6 GS/s (with SR2) or 1 GS/s (with SR1)</td>
<td>3.2 GS/s (with SR2) or 2 GS/s (with SR1)</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>DC to 2 GHz (with F10) or DC to 650 MHz (with F05)</td>
<td>DC to 1 GHz (with F10) or DC to 650 MHz (with F05)</td>
</tr>
</tbody>
</table>

Scan QR code or visit [http://goo.gl/PwjgC](http://goo.gl/PwjgC) to see the AXiLe digitizer video demo.

Discover how to simplify your high-speed multichannel acquisition system

www.agilent.com/find/PhysicsAXiLe

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