What is the MP5000 Series?

A superior sourcing platform for Test & Measurement

MP5000 Mainframe

- 3-Slot, low-profile design for high channel count ATE applications

- Supports a mix of SMU and PSU modules –> up to 6 channels

- Extends to more channels using TSP-Link™ to connect mainframes

SMU and PSU Modules

- Tektronix's latest SMU design; includes improvements over Series 2600B SMUs

- Modular form factor allows for 4x density increase for SMUs

- New class of power supplies offer power with convenience features

Test Automation

- Setup & troubleshoot instrument using embedded web interface

- Develop TSP scripts using VS code

- Automate using software drivers: Python, IVI & LV

Benefits of MP5000 Series

Maximize Rack Space

Reduce footprint & cost

Rack & stack mainframes with minimal space

Minimize System Downtime

Quickly and easily remove or swap modules for faster set up

Accelerate Automation & Test Time

Utilize common software e.g Python with provided drivers and examples

Implement high channel count parallel test with tight synchronization

Maximize Flexibility & Performance

Mix & match PSUs & SMUs in one mainframe to meet cost-performance needs