

PXM(e)7824 Highest Accuracy Multi-Measurement Device



TECHNICAL DATA SHEET – preliminary –

PXI

Features

VXI

LAN

cPCI

PXIe

GPIB

USB

RS232
485

external
PCIe

- High voltage range with up to 1,000 V_{pp}
- 16 Bit Waveform Digitizer 64 MS, 40 MS/s
- High precision Digital Multimeter with 24 Bit resolution and 1 MS/s
- Fully isolated design
- >1 GΩ || <20 pF input impedance up to 8 V range
- 10 MΩ || <20 pF for all other ranges
- Changing range <1 ms
- Ultra high accuracy DMM measurements
- 6-wire technology with guarding functionality
- Highly configurable trigger matrix
- Trigger engine for instrument synchronization
- Built-in timer/counter engine
- Electronic protection against overcurrent and overvoltage
- Memory segmenting

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