

D27. MULTICHANNEL ANALYZER

EG&G ORTEC's Model 926 - a high performance, full-featured MultiChannel Analyzer (MCA) - can interface to any PC via the Printer Port. This interface makes it unnecessary to find a slot in a PC or laptop for an interface card. The 926 includes an 8k successive-approximation ADC with a fixed conversion time of $<8\mu\text{s}$, a histogramming memory, and its emulation software, compatible with Windows 95, Windows 3.1, and DOS. The 926 offers an ADC GATE input, a BUSY Input for use by the live-time correction circuits, and a Pile-Up Rejection (PUR) input. Up to eight units of the Model 926 MCA can be daisy-chained with external printer connected to the final unit.

For more, "Multichannel Analyzer," pg.32, Nuclear Plant Journal, January-February 1996