Research workers using a Packard Model 15 400 Channel Analyzer have an integrated and extremely flexible research facility at their disposal. For example, they can choose any of five quickly interchangeable permanent data readout systems to suit their convenience or requirements: Typewriter, Ultra-High Speed Parallel Printer, Tape Punch, X-Y Recorder, or Magnetic Tape. In addition, a built-in 5" linear oscilloscope provides live display to allow direct observation of counting geometries, attenuator settings and discriminator adjustments.

Model 15 Multichannel Analyzers also offer a unique capacity in automatic programming by permitting the user to choose single or multiple cycle operating modes with independently selectable accumulation and stop times. In the single cycle mode, the Analyzer will count for a pre-set time between 0.1 and 1000 minutes, after which it will automatically display and print out or record the stored information, clearing the memory or leaving the data intact, as required. In multiple cycle operation, the Analyzer will perform the single cycle functions and repeat the performance after a pre-set stop time.

The extremely high degree of linearity, stability and accuracy of Packard Multichannel Analyzers, together with their unique automatic programming capability and wide selection of readout systems, has drawn the attention and approval of discerning nuclear scientists, who are taking delivery of these instruments now. Ask your Packard Sales Engineer for full details and performance data, or write for bulletins.