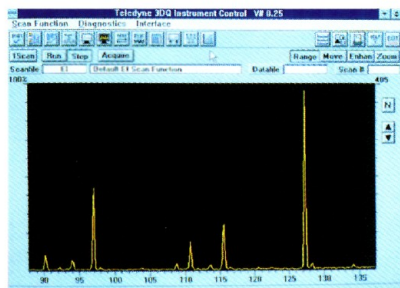


# We Built a ~~ION~~ Better Mouse Trap



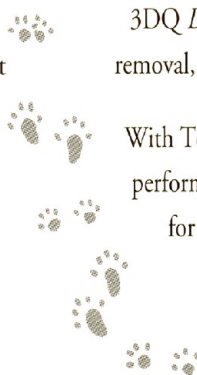
They're elusive. Difficult to isolate or contain. Despite the advances of today's technology, masses can slip through your grasp as quickly as a mouse. So Teledyne brought the most experienced and talented minds together to develop the best in Ion Trap Technology—the 3DQ (Three Dimensional Quadrupole) *Discovery*<sup>™</sup>, a Filtered Noise Field (FNF<sup>™</sup>) Ion Trap.

New, patented FNF is expertly designed into a



Filtered Noise Field technology makes the detection of trace components in complex matrices not only possible, but practical.

very sensitive,  
highly selective,  
compact instrument  
that can measure  
to parts per trillion  
in your lab or  
in the field.



This advanced, lightweight mass spectrometer is a versatile, affordable powerhouse that corners those pesky ions almost anywhere without the need of a special environment.

Connect the trap with Teledyne's 486 PC, your choice of inlets, and sophisticated Windows<sup>™</sup>-based analysis software, and



1994 Award Winner

you've created a system that even the craftiest ion cannot elude. 3DQ *Discovery* offers true selective mass storage, selective mass removal, selected reagent ion chemical ionization, and MS/MS<sup>®</sup>.

With Teledyne's flexibility, low cost of ownership and precision performance, you can't find a superior Ion Trap. Call us today for your free 3DQ demonstration: 1-800-ION-TRAP.

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