

Features

For instruments: Thermo/Finnigan TSQ® 70, Thermo/Finnigan ITMS, Thermo/Finnigan Incos® 50, Thermo/Finnigan Incos® XL, Thermo/Finnigan 4000 with PPINICI, Thermo/Finnigan 4500 with PPINICI, Thermo/Finnigan 4600 with PPINICI, Thermo/Finnigan 5100 with PPINICI, Thermo/Finnigan OWA® 1020/5100

- Easy Replacement
- Extended Linearity
- Low Noise
- Lower Cost
- Longer Life
- Greater Sensitivity
- High Performance
- Compact, On Axis Design
- Wide Dynamic Range
- Excellent Pulse Height Resolution

The Photonis Channeltron Mass Spec Detectors deliver high performance and are the preferred detector for mass spectrometers. A 100% test and inspection policy guarantees customers the highest quality and most reliable mass spectrometer detectors.

Description

For instruments: Thermo/Finnigan TSQ® 70, Thermo/Finnigan ITMS, Thermo/Finnigan Incos® 50, Thermo/Finnigan Incos® XL, Thermo/Finnigan 4000 with PPINICI, Thermo/Finnigan 4500 with PPINICI, Thermo/Finnigan 4600 with PPINICI, Thermo/Finnigan 5100 with PPINICI, Thermo/Finnigan OWA® 1020/5100

OEM #: 40007-98020 (for PPINICI)

Notes: Base. This multiplier utilizes conversion dynodes. Dynodes from the old detectors can be installed on the new Channeltron® mass spec detectors if provided by the customer. OWA style after 8/81.

The MAGNUM™ Electron Multiplier is the most common family of high-pressure Electron Multipliers used worldwide. With its compact design and simple installation, MANGUM™ detectors offer optimum mass resolution, dynamic range and detection sensitivity. The MAGNUM family of electron multipliers is also based on the six-channel Spiraltron™ technology, increasing secondary electron generation and increasing linear output.

The MANGUM family of products are offered in several models, including the 5900, 5901, 5902, 5903, and 5904. They operate at pressures to 7×10^{-4} Torr and can be used in analog or pulse counting applications.