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## Signal Processing Add-On, AMS-DIG-PROC



Signal Processing Add-On, AMS-DIG-PROC

Stock **#90-468** NEW **4 In Stock**

- 1 + **A\$268<sup>00</sup>**

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1+         | <b>A\$268.80</b> each         |
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Product Downloads

| General                                               |               |
|-------------------------------------------------------|---------------|
| Signal Processing Addon                               | Type:         |
| AMS-DIG-PROC                                          | Model Number: |
| Signal Processing Adapter for <a href="#">#90-456</a> | Note:         |
| Vigo Photonics                                        | Manufacturer: |
| Physical & Mechanical Properties                      |               |

|                       |                             |
|-----------------------|-----------------------------|
| 84                    | Weight (g):                 |
| Regulatory Compliance |                             |
| Compliant             | RoHS 2015:                  |
| View                  | Certificate of Conformance: |
| Compliant             | Reach 247:                  |

## Product Details

- Built-In Preamplifiers and TEC Control Options
  - Mid and Long-Wave Infrared (MMIR/LWIR) Spectral Ranges
  - Evaluation Kits and Digital Interfaces for Simplified Setup and Data Acquisition
- Vigo Photonics Infrared Detector Modules offer solutions that combine advanced IR detector technology with integrated electronics for simplified system integration. These compact modules feature options ranging from uncooled micro-size designs to multi-stage TE-cooled laboratory systems with programmable preamplifiers. Evaluation kits, digital interfaces, and built-in TEC controllers ensure fast setup and reliable operation across diverse environments. Vigo Photonics Infrared Detector Modules are available in configurations optimized for mid-wave and long-wave infrared, with spectral coverage from 2 to 12µm. Ideal for spectroscopy, gas sensing, industrial monitoring, and defense applications, these modules deliver high performance in flexible, ready-to-use packages.