

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

The Wayback Machine - https://web.archive.org/web/20050104114813/http://usa.hamamatsu.com:80/en/products/electron-tube-division/detectors/pmt-modules/h6527.php

Detectors
- Photomultiplier Tubes
- Photomultiplier Modules
- Ion Detectors
- Phototubes
- Electron Multipliers
- Microchannel Plates (MCPs)
- Image Intensifiers
- UV Sensors
- Spatial Light Modulator
- Accessories
  - Power Supplies
  - Photon Counters
  - Amplifiers
  - Cooling Units
  - Active Sockets
  - Bare Sockets
  - Magnetic Shields
  - Others

Light Sources
X-ray Products
Others

Go to previous product

Go to next product

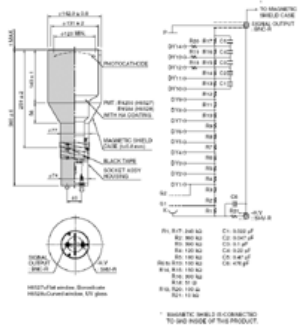
Part Number	Type	Head on / Side on	Size [mm]	Amplifier
H6527	PMT	HO	125	N

Head on assembly using R1250. Spectral response of 300nm - 650nm. Has SHV connector for HV supply and BNC connector

Key Specifications

Part Number	H6527
Type	PMT
Head on / Side on	HO
Size	125 mm
Effective Area	142 mm
Cathode Type	Bialkali
Peak Wavelength	420 nm
Window Material	Borosilicate Glass
Min Wavelength	300 nm
Max Walength	650 nm
Cathode Luminous Sensitivity	70 µA/lm
Cathode Blue Sensitivity	9 µA/lmb
Anode Luminous Senstivity	1000 A/lm
Gain	1.4E+07
Dark Current	50 nA
Rise Time	2.5 ns
Transit Time	54 ns
Dynode Structure/ Number of Stages	L/14
Multi Anode	N
Output Type	Current Output
A/D Converter	N
Photon Counting	N
Amplifier	N
PMT Part Number	R1250
Application Notes	Voltage divider and other components all integrated into a single case

Drawing



Click image to enlarge

- Add to Product Cart
- Product list
- Parametric Search
- Discontinued products

- PMT Part Number R1250

© Hamamatsu Corporation. Customer privacy is important, please read our **privacy statement**. Please send comments/questions about this page to the **Webmaster**.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP