

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*

Opto-Electronic Components

Photodetectors

Ge-PN

Spectral response range **800nm - 2500nm**

Package **TO25 / TO5 / TO8**

Applications

- Military and industrial applications

Technical Data

Type	Active area	Shunt resist.		Dark Current	Bias	Bias	Capacity	NEP	Cut-off Freq. @Bias f.Test
		@10mV		@Bias f.Test	f.Test	Max	Max		@50 Ohm
	mm(dia)	Min	Typ	µA(max)	V	V	pF	pW/Hz1/2	MHz
GM2	0.5 sq.	30	60	2	10	15	27	1	120
GM2HS	0.5 sq.	100	150	1	3	5	55	0.3	60
GM2VHS	0.5 sq.	250	350	0.7	0.3	0.5	200	0.2	35
GM2VHR	0.5 sq.	550	900	0.5	0.3	0.5	250	0.1	30
GM3	0.1	120	250	1	10	15	2	0.3	1500
GM3HS	0.1	350	500	0.3	3	5	6	0.1	500
GM3VHS	0.1	1500	2500	0.1	0.3	0.5	8	0.1	350
GM3VHR	0.1	2000	3000	0.1	0.3	0.5	12	0.1	250
GM4	0.3	60	80	1.5	10	15	10	0.6	300
GM4HS	0.3	250	400	0.4	3	5	25	0.3	120
GM4VHS	0.3	400	650	0.2	0.3	0.5	60	0.2	80
GM4VHR	0.3	900	1600	0.2	0.3	0.5	60	0.15	80
GM5	1	20	40	3	10	15	65	1.5	55
GM5HS	1	60	100	1.5	2	3	300	0.5	10
GM5VHS	1	200	280	0.5	0.3	0.5	2500	0.3	2
GM5VHR	1	330	450	0.5	0.3	0.5	2500	0.3	2
GM6	2	6	12	10	10	15	300	2	17
GM6HS	2	30	60	3	2	3	1200	0.8	1
GM6VHS	2	80	120	1	0.3	0.5	9000	0.4	0.6
GM6VHR	2	120	200	1	0.3	0.5	9000	0.4	0.6
GM7	3	4	8	30	5	10	800	3	4
GM7HS	3	25	35	4	1	3	4000	1	0.7
GM7VHS	3	40	65	3	0.25	0.3	13000	0.6	0.2
GM7VHR	3	65	90	2	0.25	0.3	13000	0.6	0.2
GM8	5	2	4	40	3	5	3000	4	1.6
GM8HS	5	10	15	15	1	3	6000	2	0.5
GM8VHS	5	15	20	5	0.1	0.3	35000	1	0.1
GM8VHR	5	20	30	5	0.1	0.3	35000	1	0.1
GM10HS	10 sq.	2	3.5	50	0.5	1	30000	4	0.1

Packages

Without cooler	TO25 (Ceramics on demand)	TO5	TO8	TO9
With cooler		TO5-TEC	TO8-TEC	
Package	With dewar	On demand		

OEC GmbH
Augsburger Straße 38 b
D-86441 Zusmarshausen

Tel. +49-(0)8291-18 86-0
Fax. +49-(0)8291-18 86-79
info@oec-gmbh.de
www.oec-gmbh.de

OEC GmbH, Büro Pilsting
Im Langen Moos 7
D-94431 Pilsting
Tel. und Fax. +49-(0)99 53-31 36

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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