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

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Find the *OMEGA LCAE-2KG* at our website: ***Click HERE***

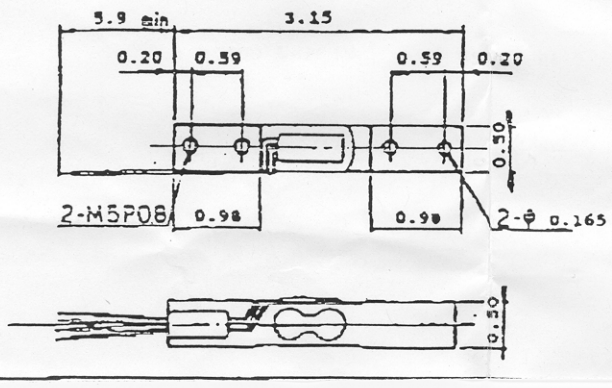
OMEGA®

LCEA

FORCE SENSOR

		1.00	2.00	5.00 KG
RATED CAPACITY	:	2.20	4.41	11.02 lbs
SAFE OVERLOAD	:	4.41	8.82	22.05 lbs
OUTPUT VOLTAGE	:	0.227	0.113	0.045 mV/V/lbs ± 10%

ZERO BALANCE	:	± 1 mV/V
NON-LINEARITY	:	0.5 % FULL SCALE (F.S.)
HYSTERESIS	:	0.3 % F.S.
EXCITATION, RECOMMENDED	:	5 V DC
EXCITATION, MAXIMUM	:	8 V DC
INSULATION RESISTANCE	:	1000 M OHMS (50 V DC)
TEMPERATURE EFFECT ON ZERO BALANCE	:	± 1 % F.S./10°C
TERMINAL RESISTANCE INPUT	:	340 ± 50 OHMS
TERMINAL RESISTANCE OUTPUT	:	340 ± 50 OHMS
TEMPERATURE EFFECT ON OUTPUT	:	± 1 % LOAD/10°C
TEMPERATURE RANGE COMPENSATED	:	32 ~ 140°F (0 ~ 65°C)
TEMPERATURE RANGE, SAFE	:	14 ~ 176°F (-10 ~ 80°C)
COATING	:	ACRYLIC RESIN
LEAD WIRE	:	AWG 30
MATERIAL	:	Aluminum



WIRING COLOR CODE

Input : RED (+), WHITE (-)
Output : GREEN (+), BLUE (-)

Unit : inch

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.

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

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