

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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Full-service, independent repair center
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Custom engineering
so your equipment works exactly as you specify.

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- 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 *Instek GRA-401* at our website: ***Click HERE***

Programmable D.C. Electronic Load

CE

Patent No: 81011/81324



PEL-300

FEATURES :

*** Operating Voltage DC 3 ~ 60V**
*** Operating Current 6mA ~ 60A**
*** Operating Power 1 ~ 300W**
*** Easy Operation, with UP/DOWN Key**
*** High Resolution : 20mV, 0.2mA, 0.33mW**
*** Over Voltage, Over Current, Over Power Protection**
*** Memory Store and Recall 100 Points**
*** Max. Power : 300 W**
*** Operation Mode : Constant Voltage mode ; Constant Current mode ; Constant Resistance mode**
*** Transient Generator Frequency**
Frequency Range : 1Hz ~ 1kHz ; Duty Range : 10% ~ 90%
*** Self-Test and Software Calibration**
*** Meet UL CSA IEC Safety Regulation**

SPECIFICATIONS

RATING	**Operating Voltage** **Current** **Power** **Minimum Operation**	DC 3 ~ 60V 6mA ~ 60A 1 ~ 300W 3V
CV MODE	**Operating Range** **Setting Accuracy** **Setting Resolution**	3 ~ 60V ±(0.1% + 40mV) 20mV
CC MODE	**Operating Range** **Setting Accuracy** **Setting Resolution**	6mA ~ 60A 6.02A ~ 60A Range ±(0.5% + 100mA) 0.602A ~ 6A Range ±(0.1% + 10mA) 6mA ~ 0.6A Range± (0.1% + 1mA) 6.02A ~ 60A Range 20mA 0.602A ~ 6A Range 2mA 6mA ~ 0.6A Range 0.2mA
CR MODE	**Operating Range** **Setting Accuracy** **Setting Resolution**	50mW ~ 1kW 100.33W ~ 1kW± (5% + 1W) 10.033W~ 100W±(5% + 100mW) 1.0033W~ 10W± (5% + 1mW) 50mW~ 1W ±(5% + 1mW) 100.33W ~ 1kW 330mW 10.033W ~ 100W 33mW 1.0033W ~ 10W 3.3mW 50mW~ 1W 0.33mW
DYNAMIC OPERATION CC MODE ONLY	**Frequency Range** **Resolution** **Duty Range** **Resolution**	1Hz ~ 1kHz 105Hz ~ 1kHz Range 5Hz 10.5Hz ~ 100Hz Range 0.5Hz 1Hz ~ 10Hz Range 0.05Hz 10% ~ 90% 1%
VOLTAGE READBACK	**Accuracy** **Resolution**	±(0.1% + 60mV) 20mV
CURRENT READBACK	**Accuracy** **Resolution**	6.02A ~ 60A Range ±(0.5% + 100mA) 0.602A ~ 6A Range ±(0.1% + 10mA) 6mA ~ 0.6A Range± (0.1% + 1mA) 6.02A ~ 60A Range 20mA 0.602A ~ 6A Range 2mA 6mA ~ 0.6A Range 0.2mA
MEMORY	**Store / Recall Points**	0 ~ 99
TIMER	**Range** **Resolution** **Function**	1 sec ~ 999 Min 59 sec 1 sec for load on
POWER SOURCE		AC100V/120V/220V/240V±10%, 50/60Hz
ACCESSORIES		Power cord x 1, Instruction manual x 1
DIMENSIONS & WEIGHT		255(W) x 145(H) x 346(D) mm, Approx. 9kg

ISO-9001 & ISO-14001

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

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We buy equipment

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

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