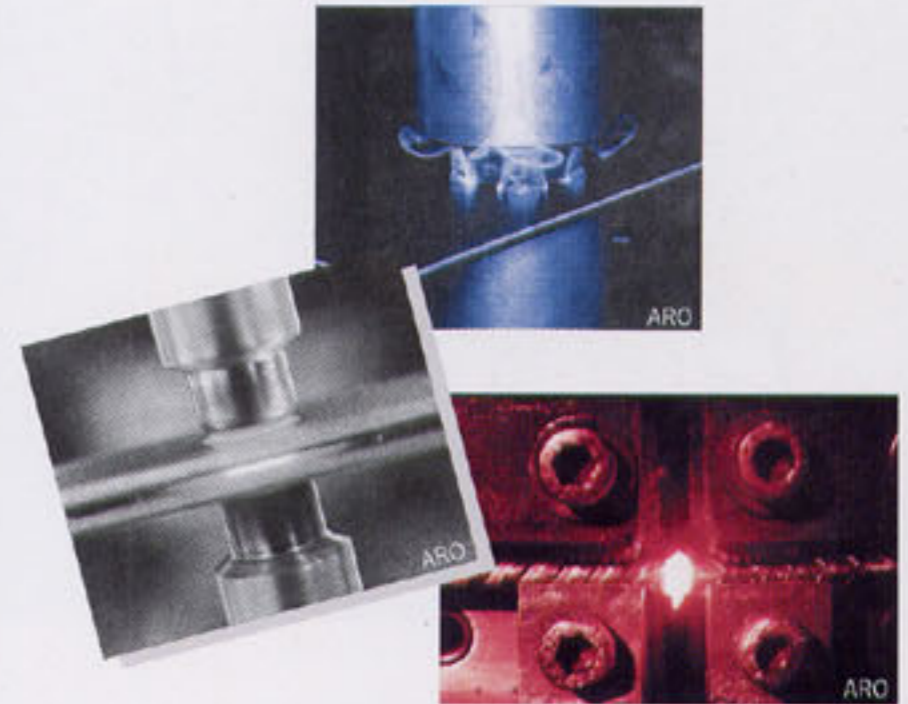
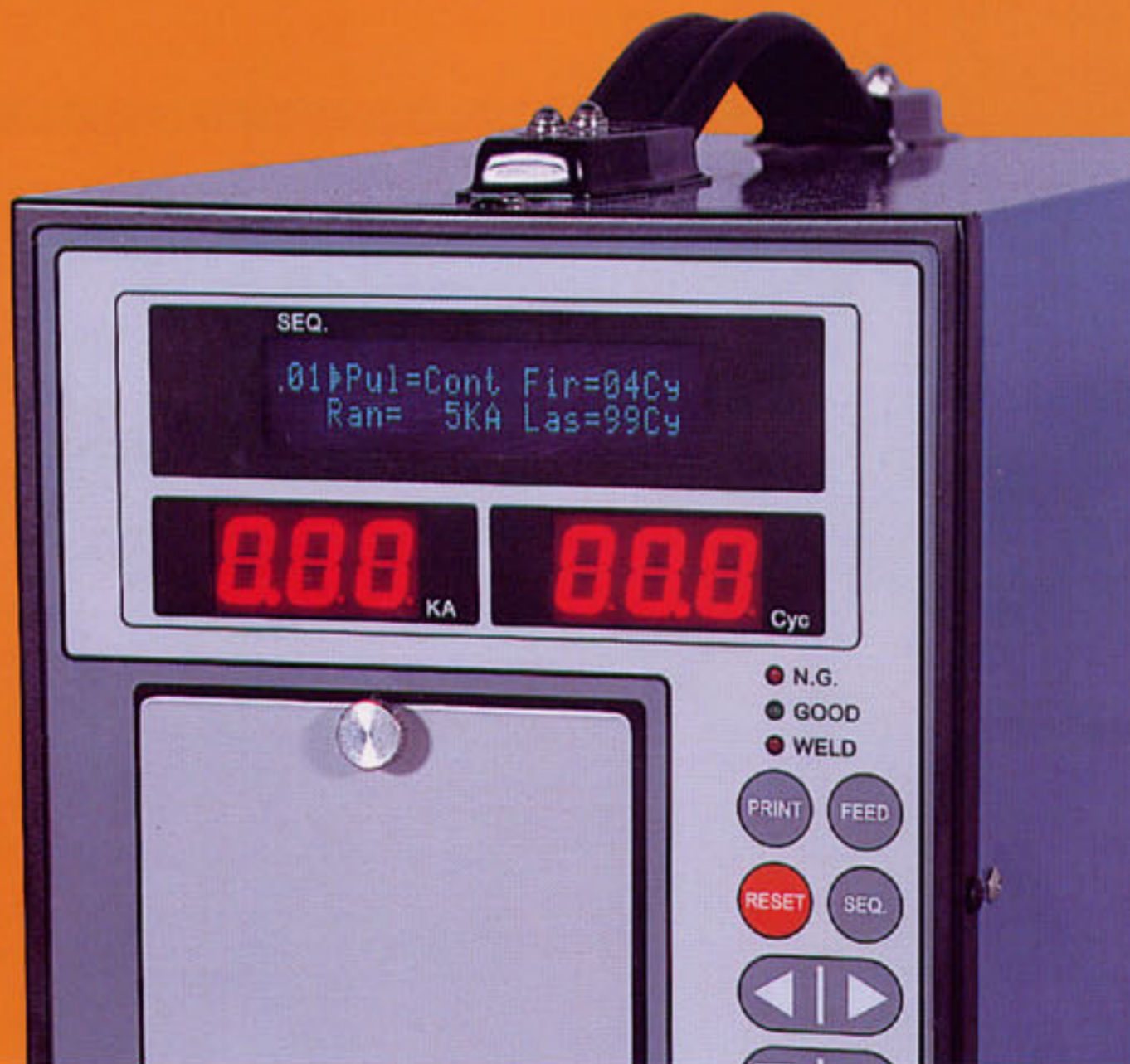


# RESISTANCE WELD MONITOR

## RWM-10

본 RWM-10은 저항용접기의 용접전류 및 통전시간을 동시에 측정감시하는 고정도 다기능 측정기입니다.

RESISTANCE WELD MONITOR(RWM-10) IS A HIGH PRECISION, COMPACT SIZE AND A MULTIPURPOSE MEASURING INSTRUMENT, WHICH IS ABLE TO MEASURE THE WELDING CURRENT AND THE CYCLE TIME OF THE WELDING MACHINE.



**NEW**



- 파형 및 수치 출력(고속 프린터 탑재)  
High speed printer inside the equipment able to print a wave form and a numerical value.
- 측정결과를 고 휘도 표시기에 표시 및 출력(VFD, 7Segment)  
Gives a high brightness display in the welding machine(VFD, 7-Segment).
- 15종류의 모니터 조건 설정 가능  
Provides 15 kind of condition setting.
- 과거 1000타점의 측정 데이터를 기억, 표시 출력  
Provides large memory capacity, can store a last 1,000 weld data.
- 이상 발생 시, 에러표시와 동시에 부저 및 릴레이 접점출력 가능  
In the case of error, buzzer and a point of contact output of relay are provided.
- RS-232 통신 기능 내장(옵션)  
Data transmission to P/C is available by employment of serial communication function(Optional).

# RESISTANCE WELD MONITOR

RWM-10 CAN SOLVE THE QUALITY PROBLEM OF RESISTANCE WELDING

저항용접의 품질문제, RWM-10으로 해결하실 수 있습니다



## RWM-10

### 적용 용접기 MEASURING WELDER

- Single phase AC welder
- Single phase rectification welder
- Seam welder · Pulsation welder
- Three phase rectification welder
- Three phase low frequency welder
- Condenser type welder
- Inverter type welder

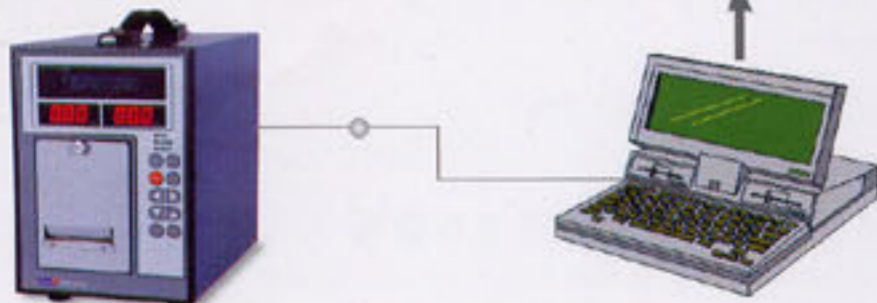
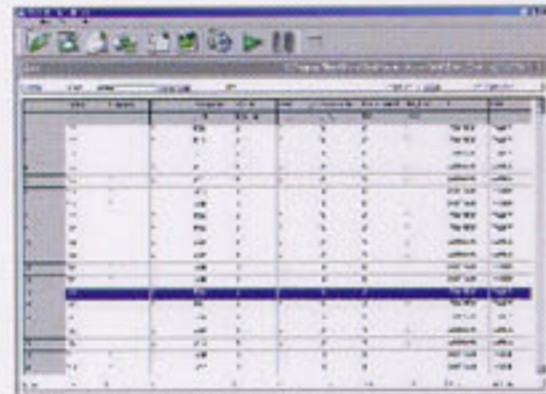


### 정격사양 TECHNICAL SPECIFICATION

MODEL		RWM-10
사용전원 및 주파수 Power source & Frequency		AC90~264V, 47~440Hz
측정방법 Measurement method	• ALL	측정구간 평균실효치 Average value in measurement interval
	• HALF +	측정구간 +측 반사이클의 평균실효치 Half '+' side cycle average value in measurement interval
	• HALF -	측정구간 -측 반사이클의 평균실효치 Half '-' side cycle average value in measurement interval
측정범위 Measurement range	• PEAK	전통전 사이클의 최대침두치 Peak value of a full cycle weld current
	• 용접시간 Weld time	0~99cycle(0.5cycle unit)
측정정도 Measurement accuracy	• 용접전류 Weld current	500A~5,000A(5kA range) 2,000A~20,000A(20kA range) 9,900A~99,900A(100kA range)
	• 통전각 Conducting angle	30~180 degree
	• 용접시간 Weld time	±0 cycle
외형치수 및 중량 Dimension(mm) & Weight		(W)292×(D)173×(H)315/Approx. 6kg
부속품 Accessories		<ul style="list-style-type: none"> <li>• Toroidal coil</li> <li>• AC connector</li> <li>• Connector for external signals(34p)</li> <li>• Operation manual</li> <li>• RS-232 serial communication cable(9p)-option</li> <li>• "Data viewer" install CD-option</li> <li>• "Data viewer" operation manual-option</li> </ul>

### RS-232 COMMUNICATION(OPTION)

- 용접즉시 PC로 전송(리얼타임)  
Real time data transmission to PC.
- 1000타점분의 용접데이터 전송  
Transmission of 1000 welding data.
- 전송된 데이터를 프린트 및 저장  
Saving and printing the transmitted data in PC.
- 그래픽 기능  
Charting the transmitted data.
- 용접데이터 분석 기능  
Easy analysis of welding data.



### PRINT DISPLAY

13:32:21 0001 01 11.0KA 12CY 0002 01 11.0KA 12CY 0003 01 11.0KA 12CY 0004 01 11.0KA 12CY 0005 01 11.0KA 12CY 0006 01 11.0KA 12CY 0007 01 11.0KA 12CY 0008 02 10.0KA 13CY 0009 02 10.0KA 13CY 0010 02 10.0KA 13CY 13:38:11 0011 03 H? 13.0KA 12CY 0012 03 12.0KA 15CY 0013 03 12.0KA 15CY 0014 03 12.0KA 15CY 0015 01 11.0KA 12CY 0016 01 11.0KA 12CY 0017 01 11.0KA 12CY	0017 01 11.0KA 12CY  0.5CY 8.70KA 070° 1.5CY 8.70KA 070° 2.0CY 8.70KA 070° 2.5CY 8.70KA 070° 3.0CY 8.70KA 070° 3.5CY 8.70KA 070° * 4.0CY 8.70KA 070° * 4.5CY 8.70KA 070° * 5.0CY 8.70KA 070° * 5.5CY 8.70KA 070° * 6.0CY 8.70KA 070° * 6.5CY 8.70KA 070° * 7.5CY 8.70KA 070°	14:34:22 0035 01 15.5KA 10CY   END
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Weld strike

Weld cycle

Weld graphic

**CHOWEL** (주) 조월  
CHOWEL CORPORATION



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\* Subject to change without notice.

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