



EPC MODEL 9206 THERMAL GRAPHIC RECORDER



The 9206 is one in a family of EPC Thermal Graphic Recorders featuring thermal printhead technology that utilizes heat-sensitive paper or film.

At 203 dots per inch, 64 shades of gray can be printed across the 20 inch display at the fastest scan rates EPC has offered in a wide bed. The 9206 is equipped with a centronics compatible interface that integrates with virtually all of today's popular acquisition and post processing software packages.

The TGR can be used in a wide variety of applications, including spectrum analysis, side scan sonar, seismic imaging, communication surveillance and industrial imaging.

Combine all this with EPC's rugged mechanical design, and the end product is clean, crisp, reliable records. With such a high degree of dependability, it is unlikely that you will have to call on EPC's 33 year commitment to customer service.

PHYSICAL

Dimensions & Weight

29"W X 22"D X 7"H
65 lbs. 29.5 kg with paper
125 lbs. 56.7 kg shipping

Operating Temperature (non-condensing)

0°C to 65°C
32°F to 149°F

Storage Temperature (non-condensing)

-28°C to 65°C
-18°F to 149°F

PANEL CONTROLS

Take-Up: Chart take-up; on/off.
Rapid Advance: Momentary rapid chart advance.
Test Pattern: Print internal test pattern.
Contrast: Set intensity of presentation.
Reset: Resets internal microprocessor.

INDICATORS

5 Volts: Indicates power.
Print: Indicates print voltage to printhead.
Ready: Indicates recorder ready to accept data.
Paper Out: Indicates recorder is out of paper.
Not engaged: Indicates print roller not engaged.
Overheat: Indicates overheating of printhead.

POWER

AC Input

85-264 VAC Auto-Sensing

Power Consumption

Idle: 10 Watts
Nominal: 130 Watts
Peak: 230 Watts

*Specifications subject to change.

PRINTING

Printing Method

Direct Thermal

Printhead

4096 Pixels@203 Dots Per Inch
Print Width: 20.66"

Gray Level Options

Shades: Up to 64
Speeds: Up to 60 lines /second @ 16 shades

MEDIA

Standard Media

Heat sensitive thermal paper or high grade
plastic film - 23dB dynamic range
Paper Length: 300' / 91M
Film Length: 230' / 70M

INTERFACE

Centronics Parallel

8 Bit TTL Data Input
TTL Handshake (/Strobe & Busy)
RS-232

8,N,1 1200 - 115200 baud

Data Input

4096 Bytes per line

GENERAL SPECIFICATIONS

Based on previous series

Shock: MIL-STD-810D
Humidity: MIL-STD-16400
Vibration: MIL-STD-167/1
MTBF: 23,000hours

WARRANTY

Limited one year parts and labor.

