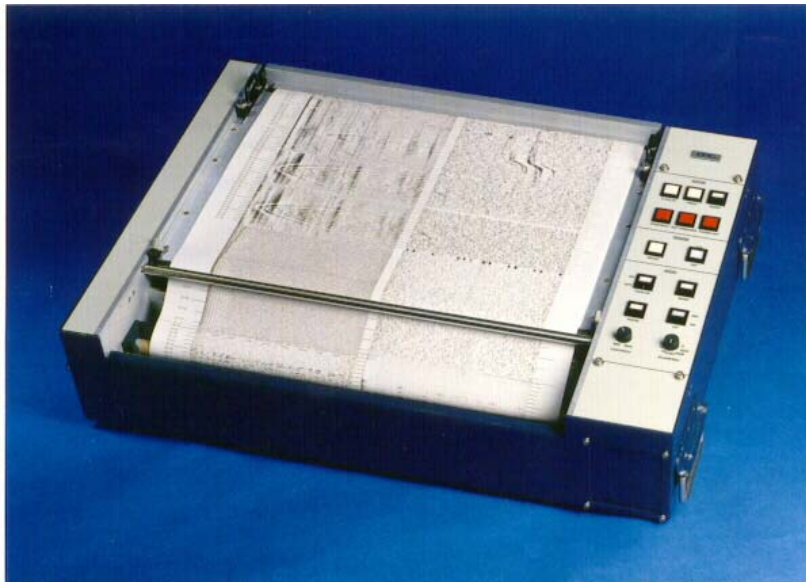




EPC MODEL 9206 THERMAL GRAPHIC RECORDER



The Model 9206 is the latest, most technologically advanced wide-bed printer from EPC. Featuring thermal printhead technology, the 9206 produces photographic quality images on heat-sensitive paper or durable plastic film.

A new controller has been integrated with EPC's highly reliable printhead to output data at the fastest print speeds in the industry. EPC has also outpaced the competition by incorporating *ultra* high speed parallel and Ethernet inputs. The new interface logic, coupled with API support, allows developers to implement robust applications in record time.

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

With EPC's rugged mechanical design and absolute commitment to customer satisfaction, the Model 9206 is the perfect choice for mission critical situations.

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

High-speed Parallel (DMA)

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

RS-232/422

8,N,1 1200 - 115200 baud

Ethernet Socket

10/100; API Provided by EPC

Data Input

4096 Bytes per raster line

Protocol

Rich set of alphanumeric and chart control
functions.

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.

