



## Chart Recorders

A product line of chart recorders for accurate and reliable measurement for the recording of pressure and temperature in a wide variety of applications.

The robust construction of Budenberg Chart Recorders in either 316 Stainless Steel or 304 Stainless Steel, make these an ideal unit for the arduous applications of the offshore oil and gas industry.

Budenberg Chart recorders are available in 240mm diameter chart formats with a variety of sensors and mounting configurations tailored to suit customer applications.

For more further information, please make contact with our sales offices at the locations listed below.



### Accuracy Class

± 1% of full scale deflection

± 0.5% of full scale deflection (optional)

### Range

0 to 1 bar up to 7,000 bar or 100,000 lb/in<sup>2</sup>

0 to 80 °C up to 600 °C

### Case

304 Stainless Steel

### Chart Drive

High Quality Spring wound clock

UL Certified - battery operated.

### Chart drives

2,4,8,12,24 hour, 7 day

### Inking System

Disposable fibre tip pens

Red, Green or Blue

### Mounting

Free standing with lifting handle and non-slip rubber feet

Panel/wall mounted

### Ambient Temperature Range

Operating : -35 to + 50 °C

Storage : -40 to +90 °C

### Process Connection

1/4" NPT, HF4 Female

### Pressure Element

316 Stainless Steel Seamless bourdon or coil tube

Monel bourdon or coil tube options

### Options

Pneumatic alarm

Locakable or waterproof locking handle

### Temperature effect

Variation in indication caused by temperature shall not exceed

± 0.04 x (t2-t1) % of the span where: -

t1 is the reference temperature in degrees Celsius

t2 is the ambient temperature in degrees Celsius

### Systems

Single, Double or Triple pen available

### Traceability

All instruments are individually calibrated

A Certificate of Conformity is Supplied Free of Charge

### Certification available

BS EN 10204 3.1B Material Certification

Point by Point Test Certificate

No. of Pens	Pen Configuration Available	
Single Pen	Pressure	Temperature
Dual Pen	Pressure/Pressure	Pressure/Temperature
Triple Pen	Pressure/Pressure/Pressure	Pressure/Pressure/Temperature

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