



MECHANICAL SINGLE STRIP CHART RECORDER RLB FOR PRESSURE AND TEMPERATURE MEASUREMENT

COMPETENCE IN MEASUREMENT ENGINEERING



PAULWEGENER
MESSTECHNIK SEIT 1921

DATA SHEET SINGLE STRIP CHART RECORDER FOR PIPELINE ENGINEERING

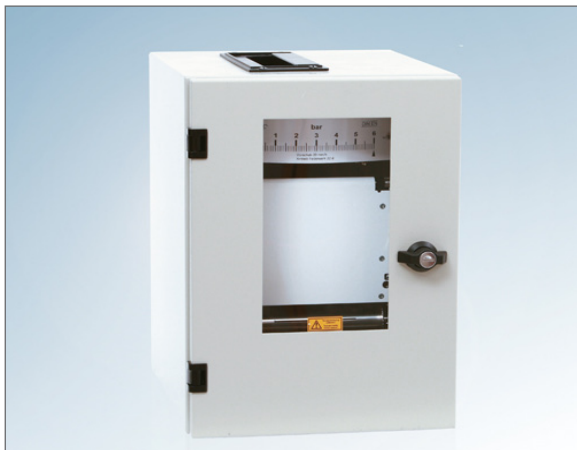
PRODUCT DESCRIPTION

The single strip chart recorders RLB are suited for measurement in almost any industrial sector.

Providing portable and robust design (safety glass, steel housing, high degree of protection), it is particularly suitable on-site when doing installation work.

The chart paper is printed with the indicating range pressure. Hence, immediate evaluation is possible.

As the measuring mechanisms operate without auxiliary power, operation is possible along with a mechanical clock-work within explosion-hazardous areas.



TYPE

R = Bourdon-tube or stainless steel Bourdon-tube movement

K = diaphragm movement

H = steel Bourdon-tube or stainless steel Bourdon-tube movement

safety glass, steel casing, high degree of protection

Technical specifications

Measurement ranges

0...40 mbar ... 0...600 mbar

0...0,6 bar ... 0...40 bar

0...60 bar ... 0...160 bar

0...250 bar ... 0...600 bar

0...1000 bar

Measurement accuracy

class 1

Chart width

100 mm (standard)

120 mm (optional)

Feeds

mechanical 5 up to 1200 mm/h

Drive

mechanical

8 or 32 days runtime

Connecting conditions

strip chart recorder for indicator pressure

thread G 1/2B backward

Body housing dimensions

270 x 390 x 400 mm (l x w x h)

Weight

approx. 10,5 kg

Degree of protection

IP 54

Händlerstempel



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