



MECHANICAL SINGLE STRIP CHART RECORDER WITH PARALLEL MEASURING EQUIPMENT

COMPETENCE IN MEASUREMENT ENGINEERING



PAULWEGENER
MESSTECHNIK SEIT 1921

DATA SHEET PORTABLE SINGLE STRIP CHART RECORDER

PRODUCT DESCRIPTION

Pressure measurement and leak tests at pipelines, tanks and plants using air or water are the main field of application. The micrometer pressure gauge (class 0,6) is used for setting test pressure as well as for checking the strip chart recorder (class 1). The needle valve at the recorder's back side facilitates supplying pressure to the recorder and protects it from overloading during filling operation.

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

The device is also available including a dedicated carrying- and measuring case where (in addition to the recorder) accessories can be kept such as chart paper, flexible pressure hoses etc..



TYPE

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

K = diaphragm movement

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

Additional equipment

micrometer pressure gauge, cl. 0,6 with needle valve

Händlerstempel

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

288 x 192 x 300 mm (l x w x h)

(without parallel measuring equipment)

Weight

approx. 9,5 kg

Degree of protection

IP 34



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