



MECHANICAL STRIP CHART RECORDERS FOR PRESSURE AND TEMPERATURE MEASUREMENT

COMPETENCE IN MEASUREMENT ENGINEERING



PAULWEGENER
MESSTECHNIK SEIT 1921

DATA SHEET SINGLE / DOUBLE OR TRIPLE STRIP CHART RECORDER

PRODUCT DESCRIPTION

Wegener strip chart recorders are suited for measurement and recording pressure within the ranges of -1 up to 1000 bar and temperature between -40 up to 450 °C.

The measuring mechanism for pressure and temperature measurement operates without auxiliary power.

The chart paper is printed with the indicating range (pressure, temperature values). Hence, immediate evaluation on-site is possible.

The recorders can be used in almost any branch of industry. The portable version is particularly suitable on-site when doing installation work. The devices are also available including dedicated carrying- and measuring cases where (in addition

to the recorder) accessories can be kept such as chart paper, flexible pressure hoses etc..

TYPES

single strip chart recorder
double strip chart recorder
triple strip chart recorder
wall-mounting
flush-mounting
portable

DRIVE

electrical, mechanical, 8 or 32 days running time



Chart widths / feeds

single strip chart recorder 100 mm (standard)
double strip chart recorder 2 x 100 mm (standard), optional 120 mm or 2 x 120mm)
triple strip chart recorder 3 x 80 mm
standard 20 mm/h
mechanical 5 up to 1200 mm/h
electrical 20 up to 3600 mm/h



Connecting conditions

strip chart recorder for indicator pressure, thread G 1/2B backward or downward
strip chart recorder for indicator temperature, sensor type as remote sensor with union nut or smooth sensor, sensor length 100 mm at least, brass, steel or stainless steel thermowell.

Händlerstempel



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