

Oil & Gas Measurement Equipment, Inc.

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OGME MECHANICAL PRESSURE AND TEMPERATURE RECORDERS

OVERVIEW:

OIL & GAS MEASUREMENT EQUIPMENT COMPANY'S ROOTS ARE IN PROCESS RECORDING. OVER THIRTY YEARS AGO WE HAND MADE EVERY RECORDER COMPONENT FROM SCRATCH. WE'RE STILL EXERCISING THE SAME CARE, ONLY UNDER A MORE MODERN AND EFFICIENT APPROACH.

TODAY, THE OGME RECORDERS ARE A MODEL OF DESIGN EFFICIENCY, PROVIDING EASE OF USE IN A DURABLE FIELD-TESTED PACKAGE. ACCURACY AND REPEATABILITY ARE SECOND TO NONE. OUR 12" OGME CHART RECORDER IS AVAILABLE IN A VARIETY OF DIFFERENT SENSOR AND MOUNTING CONFIGURATIONS. THE OGME HINGED PEN ASSEMBLY IS STANDARD ON ALL RECORDERS AND THEY COME EQUIPPED WITH EITHER A SONCEBOZ 820 MULTISPEED BATTERY OPERATED CLOCK OR SONCEBOZ MECHANICAL SPRING WOUND CLOCK.

ACCURACY



ALL HELICAL ELEMENTS PRODUCE A FULL 17 DEGREES OF ROTATION, ARE CONSTRUCTED OF TEMPERATURE INSENSITIVE STAINLESS STEEL ALLOY, MEET N.A.C.E. MR-0175 AS STANDARD AND FEATURE PRECISE MOVEMENT OF THE COIL. TEMPERATURE ELEMENTS ARE AVAILABLE IN A VARIETY OF CONFIGURATIONS INCLUDING FULL LINE COMPENSATION FOR EXTRA LONG SPANS. PRECISION-FORMED BELLAWS ASSEMBLIES DELIVER ACCURATE MEASUREMENT OF LOW PRESSURES. IT ALL ADDS UP TO THE HIGHEST LEVEL OF RESOLUTION AVAILABLE IN A MECHANICAL CHART RECORDER ON THE MARKET TODAY.

OGME SERIES CHART RECORDER PRODUCT SPECIFICATION

PHYSICAL:

HOUSING: CAST ALUMINUM
DIMENSIONS: OVERALL 20" x 14" x 6"
WEIGHT: 30 POUNDS
MOUNTING: PANEL, 2" PIPE MOUNT, SHOCK MOUNT OR STAND AND HANDLE
SECURITY: OPTIONAL LOCKING HASP
COATING: BLACK POWDER COAT

SENSING ELEMENTS:

UP TO THREE SENSING PENS
STAINLESS STEEL HELICAL WOUND BOURDON TUBES, PER N.A.C.E. MR-0175
HELICAL PRESSURE ELEMENT RANGES 0- 50 PSI THRU 0- 30,000 PSI RANGES AVAILABLE.
TEMP SYSTEM WITH 1 3/4" x 11/16" TEMP SENSING BULB WITH ARMORED CAPILLARY
STANDARD RANGES 0- 150°F., 0- 200°F., 0- 300°F., 0 100°C....OTHER RANGES AND CAPILLARY LINKS AVAILABLE UPON REQUEST.

PERFORMANCE:

ACCURACY TO 1% OF FULL SCALE FOR PRESSURE ELEMENTS AND TEMPERATURE ELEMENTS
TEMPERATURE: -40 TO +300 DEGREES FAHRENHEIT
UP TO 50' OF CAPILLARY

MARKING SYSTEM:

CALIBRATES TO AMERICAN, BRISTOL, BARTON 12" CHARTS
FIBER TIP DISPOSABLE PENS STANDARD

OGME CHART RECORDER FEATURES:

UP TO THREE RECORDING PENS
SONCEBOZ 820 MULTISPEED BATTERY
OPERATED CHART DRIVE
PARTS THAT INTERCHANGE WITH BARTON/PMC/CLIFFMOCK

PRESSURE ELEMENTS:

AVAILABLE RANGES 0- 25 PSI THRU 30,000 PSI.

TEMPERATURE SYSTEMS:

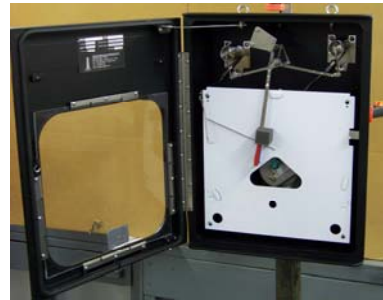
0- 100°F THRU 0- 500°F
AVAILABLE IN VARIOUS CAPILLARY LENGTHS
STANDARD IS COMP
0- 150°F 10' ARMORED CAPILLARY

SONCEBOZ CHART DRIVES:

BATTERY OPERATED: 820R001 AND 820R029
MECHANICAL SPRING WOUND: 24H/7D, 24H/96MIN, 1H/15MIN, 2H/8H, AND 4H

DISPOSABLE PENS:

RED, BLUE, GREEN, AND BLACK BOLD TIPPED PENS-SOLD IN PACKS OF 6



"Remember Oil & Gas Measurement for all your measuring equipment needs!"

SAVED AS: OGME DATA: WORD: OGME Recorder Literature