

IMPROVED DETECTION

UPDATE YOUR DETECTOR WITH OUR FIELD-PROVEN MA1 MICROPROCESSOR BASED AUTOMATED VOICE DEFECT DETECTOR.

INTERFACE WITH ANY EXISTING HOT BOX SCANNER SYSTEM WITHOUT ADDITIONAL EXTERNAL HARDWARE.

IMPROVED HEAT ANALYSIS

UNDER SOFTWARE CONTROL, YIELDING CAR-SIDE AND/OR TRAIN-SIDE STATISTICAL EVALUATIONS WITH DIGITAL ALARM LEVELS FIELD ADJUSTABLE.

SYSTEM DIAGNOSTICS

RESULT IN MINIMUM GUARANTEED STANDARDS OF PERFORMANCE. AIDS IN TROUBLE OR FAULT ISOLATION. SYSTEM FAULTS ARE PRINTED ON LOCAL PRINTER.

SAFER OPERATION

DUE TO QUALITATIVE TESTING OF VARIOUS INPUT DATA FOR VITAL LIMITS AS WELL AS MISSING DATA. PREVENTS QUESTIONABLE OPERATION DUE TO DEGRADATION OF INPUT DATA.

LESS MAINTENANCE

DUE TO ALL SOLID STATE AND INTEGRATED CIRCUIT MICROLOGIC CONSTRUCTION. EXTENSIVE LIGHTNING PROTECTION DESIGN.

DIGITIZED HUMAN VOICE

STORED IN EPROM MEMORY. NO MOVING PARTS REQUIRED. NATURAL TAPE QUALITY SOUNDING VOCALIZATION.

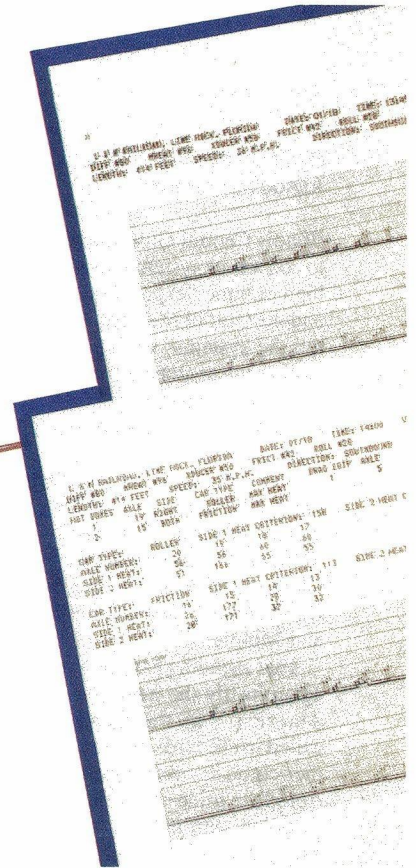
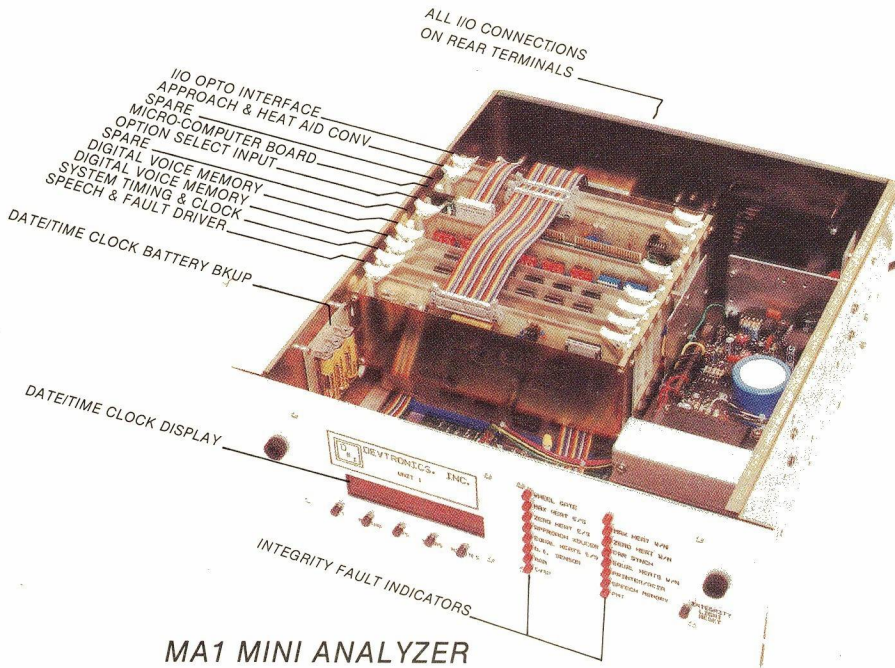
HISTORICAL RECORDS

FOR EACH TRAIN. A SUMMARY PRINTOUT ON 80 COLUMN PRINTER WHICH IS SUPPLIED WITH EACH SYSTEM. INFORMATION SUCH AS DATE/TIME, LOCATION, SPEED, LENGTH, TOTAL AXLE COUNT, DIRECTION, DEFECTS AS OCCURED, ALARM SWITCH SETTINGS, AND ALARM CRITERIA ARE PRINTED FOR EACH TRAIN.

COST EFFECTIVE

YOU GET MORE >>> WITH LESS WORK <<< FOR FEWER DOLLARS INVESTED

IS YOUR HOT BOX DETECTOR "SPEECHLESS"



MA1 MINI ANALYZER

DEVTRONICS, INNOVATOR IN TALKING HOT BOX DEFECT DETECTION EQUIPMENT.

THE WORLD'S FIRST MICROPROCESSOR-BASED AUTOMATED VOICE DEFECT DETECTOR WAS DESIGNED, DEVELOPED AND INSTALLED BY DEVTRONICS, INC. IN MARCH 1978 FOR THE SEABOARD COAST LINE RAILROAD AT NEWNAN, FLORIDA. SINCE THEN, DEVTRONICS HAS DEDICATED ITSELF TO IMPROVING AND EXPANDING ITS RAILROAD DEFECT DETECTION EQUIPMENT LINE. WE HAVE BEEN WORKING WITH THE MICROPROCESSOR APPLICATION LONGER THAN ANY OTHER MANUFACTURER IN THE WORLD AND HAVE A TRACK RECORD OF FIELD-PROVEN EQUIPMENT USED BY RAILROADS THROUGHOUT THE UNITED STATES.

OTHER PRODUCTS AVAILABLE

UT1 MICROTALKER: STANDALONE DRAGGING EQUIPMENT, HIGHLOAD, AND WIDELoad ENUNCIATOR.

MT1 & MT2 MINITALKER: UPGRADE HOT BOX DETECTOR UTILIZING EXISTING ALARM PANEL.



DEVTRONICS, INC.

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FOR YOUR SPECIFIC REQUIREMENTS CONTACT OUR OFFICE

Write in 70 on Reader Service Card