



DataTrace Time Keeping Certification

Mesa Laboratories, Inc. certifies that all products it designs and sells have been extensively validated and verified to assure that they meet or exceed all design, performance and accuracy specifications. The time keeping accuracy of the circuits used in the DataTrace logger were validated during their design and testing to less than 0.05% deviation across the product operating temperature range. Tests were performed using NIST traceable instrumentation. The quartz crystal employed in DataTrace loggers is specified at better than +/-30ppm initial accuracy. The manufacturing test, calibration process and procedures utilized in manufacturing and servicing DataTrace loggers assures that each logger keeps accurate time.



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Director of Quality
Instrument Division

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Date