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Measurement, Instrumentation and Sensors Handbook

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87-2 The Measurement, Instrumentation, and Sensors Handbook TRANSDUCER ~ FRONT-END ~ SIGNAL CONDITIONING CODIFIER ___ REPEATER i f MODULATOR ___ LINE ADAPTER WIAII esstelemety 7 RFPOWER+ MODULATOR FIGURE 871 Block diagram for a telemetry system
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For techniques of pressure measurement, refer to Chapter 26, Section 1 of this handbook Because measurement by hydrostatic pressure is proportional to the density, level errors result if density changes; see Equation 118 Primary pressure gaging is a mass measurement Figure 115(b) shows a vertical arrangement with three sensors; the

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