MAXIMUM COMMUNICATION DISTANCES FOR THE   **IMC Instruments Wittenberg, WI   5-11-2007**
SOLDR-80 REMOTE LCD DISPLAY and the
RS 232 SERIAL PORT **SOLDR-DR10/20 DATA PORT ADAPTER**

The **SOLDR-80 REMOTE LCD DISPLAY** was tested with the following RJ45/CAT 5 (24ga.) network cable
lengths:

Length	**result**
6 feet thru 50 feet	very good RECEPTION and excellent CHARACTER contrast
100 feet	very good RECEPTION and good CHARACTER contrast
200 feet	very good RECEPTION and acceptable CHARACTER contrast
250 to 300 feet	very good RECEPTION and marginal CHARACTER contrast
over 300 feet	Not recommended ………(without a local external supply)

The RS 232 SERIAL PORT **SOLDR-DR10/20 DATA PORT ADAPTER** was tested with the following
RJ45/CAT 5 (24ga.) network cable lengths:

Length	**result**
6 thru 350 feet	Excellent RECEPTION at 2400 baud rate
over 350 feet………… to be tested	