

2-CHANNEL INDICATOR ONLY

SOLO INDICATOR INSTALLATION & WIRING

ALWAYS SHUT OFF MAIN POWER, AS WELL AS POWER TO ANY AUXILIARY EQUIPMENT THAT WILL BE INSTALLED IN THIS UNIT, BEFORE OPENING FRONT OF CASE !!

All connectors have screw-type terminals to assist in connecting wires. Remove the connector from the board before attaching wires.

1 POWER HOOK-UP

TURN OFF MAIN POWER BEFORE CONNECTING !! Use a clean 110 Volt AC power line, connected directly to the main power panel at the facility. DO NOT connect any other inductive loads, relays, etc. to this power line ! Resulting power surges can damage the electronics !!! Use far left bottom port and connect per following: (NOTE: Use 1/2" conduit connector)



2 LOAD CELL CONNECTIONS

DO NOT CUT LOAD CELL CABLE !! This may void your warranty!! Your SOLO 1000 Indicator is shipped with the load cell connected and ready to power up. Should you need to run the load cell cable through conduit, first unplug the connector from the board, then disconnect wires, and remove by unscrewing cord connector.

When routing load cell cable into box, use 1/2" cord connector. DO NOT run load cell cable with any other inductive load or power cables !! Connect load cell wires per following: (NOTE: Use 1/2" cord connector)

	<u>Load Cell Cable</u>	<u>J3 & J4 Connector</u>	<u>Description</u>
PLUG-IN CONNECTOR	Red	+ X	+ Excitation
	Green	+ S	+ Signal
	White	- S	- Signal
	Black	- X	- Excitation
	Braided Wire	SH	Shield

3 4-20 MA SIGNAL

20.00mA = _____ (LBS or KGS)

Your 4-20 MA signal is internally powered. DO NOT use external loop power. NOTE: Use 1/2" conduit connector. DO NOT run 4-20 MA signals with any other power lines, which carry an inductive load.

	<u>Connector</u>	<u>Description</u>
Scale 2	-	- Signal
	+	+ Signal
Scale 1	-	- Signal
	+	+ Signal

FORCE FLOW
FLOQUIP

S.1.202-2

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QUESTIONS? Help Hotline: 1-800-893-6723