

# Application Note

## E7 Wiring for Accessories



These accessories are not explosion proof and must be installed remotely in a non-hazardous area or mounted in an explosion proof enclosure.  
Wiring must adhere to local electrical codes for hazardous locations.



E7 Series metering pumps come equipped with four external control wires for operating the complete line of LMI accessories. Since hardwiring is essential for operating devices in hazardous locations, removal of the four pin connector from the accessory is necessary. The chart below indicates proper wiring for each accessory.

ACCESSORY	ACCESSORY WIRES (PIN #)	E7 WIRES
DPC-40 Controllers Liquitron™ CTF Controllers RFP Flowmeters 26034 Extension Cables	1 2 3 4	White----- Orange Black----- Violet Green----- Gray Red----- Red
DP1000 pH Controllers DR1000 ORP Controllers	1 2 3	White----- Orange Black----- Violet Green----- Gray ----- Red (no connection - wire cap)
MP-100 Micropace™ MP-400D Micropace™ MP-500M Micropace™ MP-1000RC Micropace™	2 3 4	----- Orange (no connection - wire cap) Black----- Violet Green----- Gray White----- Red
FC Flowmeters 26006 Pulse Transmitter	1 2	White----- Orange Brown----- Violet ----- Gray (no connection - wire cap) ----- Red (no connection - wire cap)



**8 Post Office Square**  
**Acton, MA 01720 USA**  
**TEL: (978) 263-9800**  
**FAX: (978) 264-9172**  
**<http://www.lmipumps.com>**