MegaTron XS

All of the features and programming ease of the SS controller with e*Xtra* features, all for the same price as the SS.

Standard e*Xtras*

- USB port for downloading history, updating firmware and cloning
- Single event relay timer allows activation of a relay for a defined amount of time before it returns to normal operation
- Card slots for easy field upgrade
- Advanced RUN screen customization including Hot Key
- Improved “on screen” history tracking
- Individual relay delay logic
- Easier connection for 5 and 12 Vdc
- Faster keypad response and more memory

Optional e*Xtras*

- Four 4-20mA inputs
- Four 4-20mA outputs with dual source conditioning logic
- Make-up conductivity w/ cycles control
- Four auxiliary flow meter inputs with improved input speed and programming
- ORP control has a second set point that can be linked to a 28-day timer for feeding to a higher level during the 28-day run time
- Recycle timer for more precise “on” time settings than a % timer.
- Water meter inputs can have the ongoing totalizer set to a specific value
- Chemical feed timers will show the customized name given to the relay they activate in the timer menu

www.advantagecontrols.com

Advantage Controls

1-800-743-7431

Build a MegaTron*XS*

Model **XS** __ __ __ __ __ __ __ __ __ __ __ __ __ - __ __

Conductivity Control

B = BE-34BC boiler probe, thermister temp, 1" cross, 250 PSI @ 400°F
B2 = BE-32C probe, no temp comp, 1" cross, 350 PSI @ 265°F / 250 PSI @ 400°F
B5 = BE-2C boiler probe, no temp comp, 1" cross, 50 PSI boiler max
B7 = BE-32-SC probe, no temp comp 3/4" cross, 350 PSI
C = TE-4A standard tower probe; 140°F and 150 PSI max
C3 = AH-4ASS 1" MNPT, 212°F and 250 PSI max
C5 = DC-4ASS tank mount; 190°F max
C10 = DI-4A, 140°F and 150 PSI max, 1" MNPT
D1 = TE-4A high conductivity range (0-50,000)

Make-up / Miscellaneous Conductivity

M = DI-4A standard make-up probe, 140°F and 150 PSI max, 1" MNPT
M0 = Make-up / miscellaneous conductivity no probe
M1 = DI-4ASS
M3 = AH-4ASS with 1" MNPT, 250 PSI max
M4 = TE-4A PVC 3/4" slip tee design, 150 psi max
M6 = CS-4ASS corporation stop style electrode, 60 PSI

PH Control For dual set point use **Q** instead of **P**.

P = TPE-21 standard tower probe, 140°F and 100 PSI max
P2 = TPE-21 w/ pre amp
P4 = Tank mounted probe
P5 = Tank mount w/ pre amp
P8 = PE-21SS stainless steel probe 1/2" MNPT, 212°F and 250 PSI max
P9 = PE-21SS with pre amp
P11 = PE-11 low ionic probe with 1/2" MNPT, 180°F and 50 PSI max
P12 = PE-11 w/ pre amp

ORP Control

R = TOE-21 standard tower probe, 140°F and 100 PSI max
R2 = TOE-21 with preamp
R4 = Tank mounted probe
R5 = Tank mounted ORP w/ pre amp
R8 = OE-21SS stainless steel probe 1/2" MNPT, 212°F and 250 PSI max

Feed Timers (max of 5 per controller: 28-DAY, PULSE, %, LIMIT or POST BLEED)

F1 to F5 (F4 = Four feed timers)

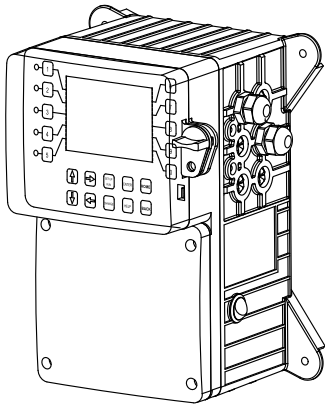
Flow Switches

E = Standard float style flow switch assembly (towers); 140 PSI @ 75°F
E3 = Paddle flow switch with PVC flow assembly; 140 PSI @ 75°F
E4 = Paddle flow switch with PVC flow assembly (unassembled with 10' cord); 140 PSI @ 75°F
E5 = Paddle flow switch with brass assembly; 250 PSI @ 75°F (order appropriate probes)
E6 = Flow switch connection only with cable
E7 = Standard float style flow assembly with tee but no switch
E8 = Standard float switch assembly unassembled with 10' cord; 140 PSI @ 75°F
E11 = Flow indicator (0-10) with adjustable switch, PVC assembly; 100 PSI @ 125°F

Whole Unit Options

A = Conduit connections
A3 = Liquid tights only with CE mark, 100-240 volt
H1 = Internet card with CAT5 connection
H4 = Internet card with internal phone modem
Cellular modem options available. Must have H1 option. Contact factory for details.
H11 = Internet card with CAT5 connection and Modbus TCP/IP
H21 = Internet card with CAT5 connection and BACnet TCP/IP
H31 = Internet card with CAT5 connection and Lonworks
N4 = Four 4-20mA isolated inputs
O4 = Four 4-20mA isolated outputs
S = Saturation index (unit must have tower conductivity & pH)
V = 5 VDC output with water meter connections for paddle wheel flow meters
V2 = 12 VDC output with water meter connections for paddle wheel flow meters
W1 = 1 auxiliary flow input for a bleed flow alarm
W4 = 4 auxiliary flow meter inputs
Y = Agency approval (ETL, US&C)

After Single System Card features are selected go to the bottom for whole unit options.



The MegaTronXS comes standard with 5 control relays and digital inputs, 2 water meter inputs and can have communications, 4-20mA and many other options.