

Ordering Instructions

Mainframe – holds up to 8 plug-in modules			
34980A	Multifunction switch/measure mainframe	Comes standard with “DMM” option, BenchLink Data Logger Software, User Guide on CD-ROM, Power cord and quickstart package.	
34832A	BenchLink Data Logger Pro Software	Optional software package that adds limit checking and decision making for more complex applications.	
Description		Module connectors	Optional terminal blocks, cables, connector kits
Multiplexer modules			
34921A	40-channel armature multiplexer w/low thermal offset (order 34921T for temp reference)	2 – 50-pin Dsub, Male	3492xT Terminal block with screw connectors
34923A	40/80-channel reed multiplexer		Y1135A – 1.5 m 50-pin M/F Dsub cable
34925A	40/80-channel optically isolated FET multiplexer		Y1136A – 3 m 50-pin M/F Dsub cable Y1139A – 50-pin female solder cup connector kit
34922A	70-channel armature multiplexer	2 – 78-pin Dsub, Male	3492xT Terminal block, option 001 for solder connections, option 002 for screw connectors
34924A	70-channel reed multiplexer		Y1137A – 1.5 m 78-pin M/F Dsub cable Y1138A – 3 m 78-pin M/F Dsub cable Y1140A – 78-pin female solder cup connector kit
Matrix modules			
34931A	Dual 4x8 armature matrix	2 – 50-pin Dsub, Male	3493xT Terminal block with screw connectors
34932A	Dual 4x16 armature matrix		Y1135A – 1.5 m 50-pin M/F Dsub cable
34933A	Dual/quad 4x8 reed matrix		Y1136A – 3 m 50-pin M/F Dsub cable Y1139A – 50-pin female solder cup connector kit
34934A	Quad 4x32 reed matrix	2-78-pin Dsub, Male	34934T Terminal block with screw connectors OR 34934C Configuration block Y1134A – Row expansion cables for 34934C and 34934T Y1137A – 1.5 m 78-pin M/F Dsub cable Y1138A – 3 m 78-pin M/F Dsub cable Y1140A – 78-pin female solder cup connector kit
General purpose/actuator modules			
34937A	32-channel Form C/Form A general-purpose switch	2 – 50-pin Dsub, Male	3493xT Terminal block with screw connectors
34938A	20-channel 5-amp Form A switch		Y1135A – 1.5 m 50-pin M/F Dsub cable Y1136A – 3 m 50-pin M/F Dsub cable Y1139A – 50-pin female solder cup connector kit
34939A	64-channel Form A Switch	2 - 78-pin Dusb, Male	34939T Terminal block with screw connectors Y1137A – 1.5 m 78-pin M/F Dsub cable Y1138A – 3 m 78-pin M/F Dsub cable Y1140A – 78-pin female solder cup connector kit