ST **30**

The ST 30 is a single channel system with dial control featuring IntelliHeat®. The system is packaged with the TD-100 ThermoDrive Soldering Iron or can be purchased as a Power Source only and combined with any of 4 optional handpieces. The ST 30 improves quality, reduces costs and eliminates the maintenance and calibration hassles associated with other systems. The heavy-duty metal housing makes this system the ideal choice for the harshest environments and the sloped face of the front panel is a standard feature for ease of use. An optional mounting bracket (P/N 1321-0609-P1) is available to mount the system under a work-bench or shelf, preserving precious bench top space. The optional Instant-SetBack Cubby is available for the TD-100 ThermoDrive Soldering Iron to extend tip life, especially beneficial when Lead Free solders are used.

○ IntelliHeat® Control Technology
○ °C/°F Temperature Scales
○ Temperature Adjustment Lockout
○ ESD grounding jack
○ ESD Safe metal housing
○ Stackable
○ Can be mounted under workbench or shelf with optional bracket (1321-0609-P1)

INTELLIHEAT

ST **50**

The ST 50 is a single channel, digital power supply that is available with the TD-100 ThermoDrive Soldering Iron or PS-90 SensaTemp® Soldering Iron. The ST 50 can also be purchased as a Power Source only and combined with any of 4 optional handpieces. The programmable features of the ST 50 cannot be found anywhere on similarly priced systems! The ST 50 improves quality, reduces costs and eliminates the maintenance and calibration hassles associated with other systems. The ST 50 features IntelliHeat® Control Technology. The heavy-duty, durable metal housing ensures years of service and the sloped face of the front panel is a standard feature for ease of use. An optional mounting bracket (P/N 1321-0609-P1) is available to mount the system under a work-bench or shelf, preserving precious bench top space. The optional Instant-SetBack Cubby is available for the TD-100 ThermoDrive Soldering Iron to extend tip life, especially beneficial when Lead Free solders are used.

○ IntelliHeat® Control Technology
○ Digital Display & Keypad
○ °C/°F display options
○ Password lockout
○ Temperature SetBack
○ Auto-Off
○ Definable operating temperature range
○ ESD grounding jack
○ ESD Safe metal housing
○ Stackable
○ Can be mounted under workbench or shelf with optional bracket (1321-0609-P1)

INTELLIHEAT

ST **70**

The ST 70 is a single channel system that is controlled by POWER MODULES™ and comes with the ThermoDrive Soldering Iron (TD-100). The system can also be purchased as a Power Source only and combined with any of 4 optional IntelliHeat® handpieces. The ST 70 is the easiest to operate. Simply select the performance level you desire, plug in the appropriate Power Module and the system takes care of the rest! The ST 70 improves quality, reduces costs while protecting your process. The heavy-duty metal housing makes this system the ideal choice for the harshest environments and the sloped face of the front panel is a standard feature for ease of use. An optional mounting bracket (P/N 1321-0609-P1) is available to mount the system under a work-bench or shelf, preserving precious bench top space. The optional Instant-SetBack Cubby is available for the TD-100 ThermoDrive Soldering Iron to extend tip life, especially beneficial when Lead Free solders are used.

○ IntelliHeat® Control Technology
○ Performance level lockout (if Power Module is removed the system is shut down.)
○ ESD grounding jack
○ ESD Safe metal housing
○ Stackable
○ Can be mounted under workbench or shelf with optional bracket (1321-0609-P1)
○ Supplied with 6.5, 7 and 7.5 Power Modules

INTELLIHEAT

Power Module	Part Number	Color
Heat Level **5**	1207-0446-01-P1	**Green**
Heat Level **5.5**	1207-0446-02-P1	**Blue**
Heat Level **6**	1207-0446-03-P1	**Orange**
Heat Level **6.5**	1207-0446-04-P1	**Gold**
Heat Level **7**	1207-0446-05-P1	**Red**
Heat Level **7.5**	1207-0446-06-P1	**Purple**
Heat Level **8**	1207-0446-07-P1	**Black**
Heat Level **8.5**	1207-0446-08-P1	**Silver**

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