



09010103

Description

The ability to control temperatures precisely is the key to accurate heat treatment. The Team Industrial Services, Inc. (TISI) 6-way control console is designed to provide six independently controlled, low voltage, high current outputs which precisely control the work piece temperature.

Length	24 inches
Width	24 inches
Height	48 inches (56 inches with casters)
Weight	850 - 900 lbs.
Primary Voltage	
Standard	480 VAC
International	380/415/440/480/575 VAC
Secondary Voltage	65/85 VAC
Power Out, Fan-Cooled	72 KW

Safety Is Built In

- 125-amp circuit breaker for primary power connection.
- 5-amp circuit breaker safety switch in case of overloading on control circuit.
- 3/4-amp circuit breaker protection for each secondary contactor.
- Over-temperature protection of main transformer coils (275°F/135°C temp. trip).

Features

- Enclosure - The stainless steel enclosure is supported by a 1-1/2 inch tubular frame for strength and stability. A fold-down door protects the electronic components from damage.
- Mounting - Each console comes standard with 6-inch steel swivel casters with brakes on the front two wheels. The casters can be replaced with skid plates that are mounted to the bottom of the machine.
- Output Control - The START/STOP switch on the 6-way console controls the output voltage of the machine to prevent unintentional power being sent to the heaters on the work piece.

Options To Fit Your Needs

- Local control - Six independent heating cycles can be manually controlled.
- Remote control - Six individual programmable zone controllers that contain custom firmware to facilitate setpoint programming.
- Temperature recording - A 6-way console is also available with a 12-point or 24-point temperature recorder.
- Customized units available - The 6-way power source can be customized to fit most heat treatment requirements.

Part Number

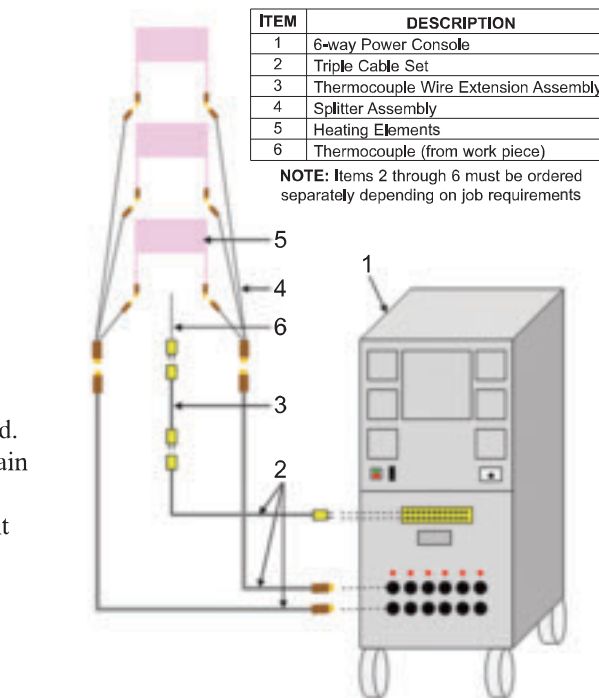
<i>Standard</i>	<i>International</i>
09009901	09009902
09010101	09010102
09009903	09009904
09010103	09010104

Description

- 6-way, Manual Control
- 6-way, Manual Control with 12-point Recorder
- 6-way, Programmable Control
- 6-way, Programmable Control with 12-point Recorder

See POWER SOURCE PARTS for replacement parts

Contact your TISI sales representative for more information.



ITEM	DESCRIPTION
1	6-way Power Console
2	Triple Cable Set
3	Thermocouple Wire Extension Assembly
4	Splitter Assembly
5	Heating Elements
6	Thermocouple (from work piece)

NOTE: Items 2 through 6 must be ordered separately depending on job requirements

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