

DESOLDERING STATIONS

WITH COMPACT HIGH POWER TWIN PUMP

TP-200/210 Series

LEAD FREE TP-210 ANTI STATIC AS SERIES CERAMIC HEATER TEMPERATURE CONTROL



Perfect for desoldering Through-hole and multi-layered PCBs.

POWERFUL VACUUM

TP-200 series are fitted with a diaphragm twin pump. TP-210 uses an ejector vacuum system which has a maximum pressure of -0.09MPa (-700mmHg) and reaches maximum 5 times faster than the TP-200/200AS. (External compressor required)

VARIABLE TEMPERATURE SETTING

The TP-200/210 series has a sensor feedback system with a temperature adjustment circuit that allows temperature setting from 250-450°C.

QUICK HEAT AND QUICK HEAT RECOVERY

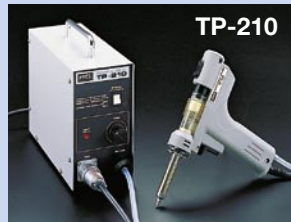
Due to the speed with which the nozzle heats, set temperature can be reached in just 2 minutes even when set at 450°C.

NEW MECHANISM TO REDUCE BLOCKED SOLDER

When the trigger is pulled the heater is ON to boost temperature in order to compensate for reducing nozzle temperature during soldering. After the trigger is released, the vacuum pump automatically continues for about 0.5 seconds reducing the chance of solder jamming in the nozzle.

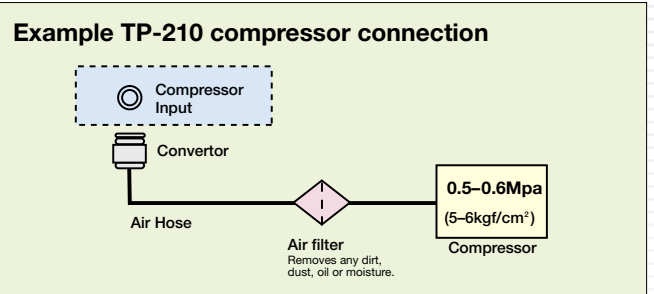
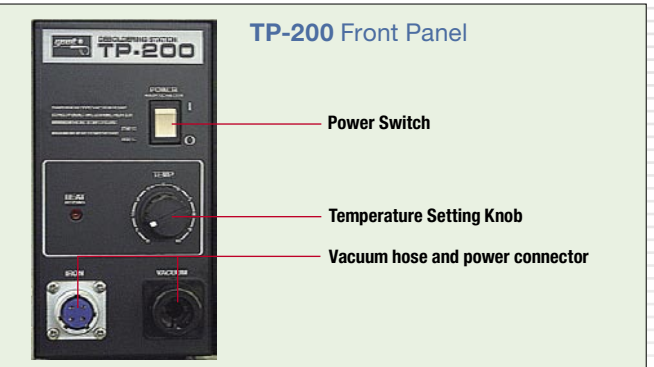
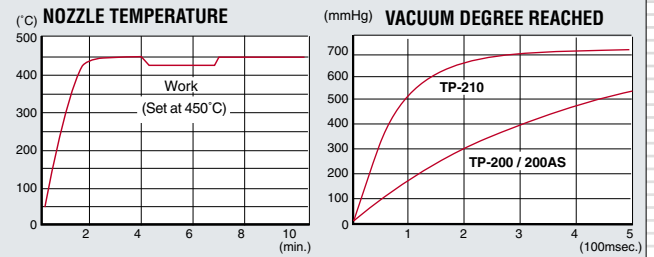
REPLACEABLE CARTRIDGE FILTER

New design makes removing the cartridge and changing the filter easy.



MODEL	TP-200 / TP-200AS	TP-210
Voltage	110-130V, 220-240V AC 50/60Hz	
Power Consumption	110W	85W
Temperature Setting Range	250-450°C	
Temperature Control System	Sensor feed-back(ON-OFF control)	
Insulation Resistance	Over 100MΩ (500V DC)	
Vacuum Pump System	Diaphragm system	Ejector
Vacuum Degree Reached	- 0.08MPa(-600mmHg)	- 0.09MPa (-700mmHg)
Air Pressure Supplied	Trigger ON Trigger OFF	0.5Mpa (5.0kgf/cm2) 0.7Mpa (7.0kgf/cm2)
Dimensions	Control Unit	95(W) × 256(L) × 205(H)mm
	Desoldering Unit	220 × 155mm (w/o cord bushing)
Weight	Control Unit	2.6kg w/o vacuum hose & cord
	Desoldering Unit	0.3kg (w/o cord)
	Total Weight	Approx. 2.9kg Approx. 2.3kg
Leak Voltage	Less than 0.1mV	
Ground Resistance	Less than 0.1Ω	
Connecting Cord/Hose Length	1.2m	
Power Cord Length	1.5m (3 core cable) ground plug	
Accessories	Cleaning pin TP-100CP07/Soldering iron stand ST-76	

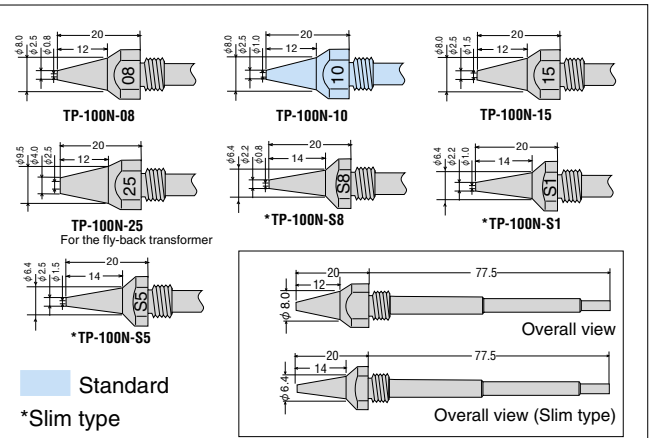
NOZZLE TEMPERATURE RECOVERY/STABILITY CHARACTERISTICS



Replacement Parts / Options

- Heater TP-100/200H
- Heater Barrel TP-100/200HP
- Filter TP-100/200F
- Cartridge Set TP-100/200K
- Cleaning Pin Vice 900-000 (Pin vice body. The drill bit is not included.)
Drill Bit 0.7mm 0.9mm
Drill Bit 1.4mm 2.4mm
- Cleaning Pin TP-100/200CP 0.7 (φ0.7mm)
TP-100/200CP 1.3 (φ1.3mm)

Replacement Nozzles



LEAD-FREE
TEMPERATURE CONTROLLED
CERAMIC HEATER
NICHROME HEATER
SPECIAL PURPOSE
SOLDER POT
DESOLDERING
SOLDERING ACCESSORIES
HEATED TOOLS
HAND TOOLS TOOL SETS