

ProcessMate T10 Temperature Controller

Designed for Liquidyn Jetting Valves



The ProcessMate™ T10 temperature controller is used to control the nozzle heater for Nordson EFD Liquidyn® jet valves. By maintaining temperature-sensitive dispensing within $\pm 0.1^\circ \text{C}$, it provides exceptional process control in fluid applications. This also allows for greater production throughput and quality requirements.

Features

- Controls temperatures up to 200°C
- Robust aluminum housing
- Intuitive operator interface

Benefits

- Simple integration with Liquidyn jet valves
- Easy to adjust and operate
- Improve process control by maintaining dispensing temperatures within $\pm 0.1^\circ \text{C}$

Maintains temperature-sensitive dispensing processes within $\pm 0.1^\circ \text{C}$ of a desired set point, across a 0° to 200°C range.

Part #	Description
7825171	ProcessMate T10 temperature controller
7825153	Nozzle heater element, small
7825148	Nozzle heater element, standard M5
7825152	Nozzle heater element, standard M8
7825154	Nozzle heater kit, small, M5, straight plug
7825155	Nozzle heater kit, small, M5, 90° plug
7825149	Nozzle heater kit, standard, M5, straight plug
7825150	Nozzle heater kit, standard, M5, 90° plug
7825222	Nozzle heater kit, large, M5

*Nozzle heater sold separately



more info



Specifications

Item	Specification
Cabinet size	65W x 105H x 204D mm (2.6W x 4.1H x 8.0D")
Weight	0.9 kg (2.0 lb)
Electrical power input	24 VDC, 3.75 Amp minimum
Electrical input connector	Lumberg KV50/6
External power adapter	Fixed-voltage power supply and power cord: 24 VDC, 3.75 Amp input; 24 VDC, 3.75 Amp, 90 W maximum output
Temperature control	0–200° C (32–392° F) NOTE: This is a user-programmable setting to control the temperature of the optional nozzle heater.
Approvals	CE



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

Global
800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe
00800 7001 7001
infoefd.europe@nordsonefd.com

Asia
China: +86 (21) 3866 9006; china@nordsonefd.com
India: +91 80 4021 3600; india@nordsonefd.com
Japan: +81 03 5762 2760; japan@nordsonefd.com
Korea: +82-31-736-8321; korea@nordsonefd.com
SEAsia: +65 6796 9522; sin-mal@nordsonefd.com