

# TN1600

## TISSUE EMBEDDING STATION item # TNR TN1600

**WITH 2-YEAR WARRANTY!\***



### Product Description:

The space-saving **TN1600** is a complete paraffin embedding station, featuring a 3.8 liter paraffin tank, a heated work space and cooling plate. The ergonomic work area is illuminated with adjustable LED light and allows for comfortable processing of specimens. All functions of the unit are controlled by an intuitive control panel that includes an intuitive user interface. Two heated trays provide a pre-warming capacity of 130 cassettes and over 250 embedding molds. The **TN1600** is equipped with a state of the art microprocessor that automatically regulates the temperatures of each area and container. Working hours and working days are programmable allowing an uninterrupted routine work flow.

- German engineered, German manufactured
- Manual dispensing lever and foot switch
- Adjustable magnifier
- Ergonomic hand rest
- Spacious and heated paraffin collection tray
- 3.8 liters paraffin container
- Cooling plate
- Two heating trays for 130+/- cassettes or 250+/- embedding molds
- Ergonomic work area
- Integrated block trimmer
- LED light illumination
- Intuitive control panel

### Specifications

<b>Temperature Range</b>	<b>Paraffin Container:</b> Up to 80°C <b>Cassette/Mold Storage Containers:</b> Up to 80°C <b>Working Area:</b> Up to 70°C <b>Cooling Spot:</b> Down to -5°C
<b>Paraffin Container</b>	3.8 liters
<b>Cooling Spot</b>	2" x 2", Peltier
<b>Forceps holders</b>	2 x 3 Magnetic, Adjustable
<b>Illumination</b>	3 x LED Spots, Adjustable
<b>Magnifier</b>	Plastic, Adjustable
<b>Paraffin Flow</b>	Activation Manually or by Footswitch, Adjustable Paraffin Flow Rate
<b>Control</b>	Microprocessor, Temperature Programming, Working Day, Working Time, Time and Date
<b>Work Area</b>	17¾" x 9½" Anodized Aluminum
<b>Dimensions</b>	17¾" x 22½" x 11¾" (W x D x H)
<b>Weight</b>	51 lbs (w/o Accessories)
<b>Electrical Parameters</b>	115V; 50-60 Hz

REV102721

PAGE 1 OF 2

\*2 Year Warranty: 1st year = parts + labor, 2nd year = parts. All offers are subject to availability and are subject to change without notice. The names of various manufacturers, their instruments and their products referred to herein may be protected by trademark or other law, and are used herein solely for purpose of reference. Mercedes Scientific expressly disclaims any affiliation with or sponsorship by the companies referred to herein. Tanner Scientific and all associated marks are trademarks of Tanner Scientific LLC. Tanner Scientific LLC.



# COLD PLATE

## FOR USE WITH TN1600 EMBEDDING STATION

item # TNCST

 MADE IN GERMANY



### Product Description:

The cold plate **TNCST** allows for a fast and efficient cooling of paraffin blocks after embedding and prior to sectioning.

The compressor-cooled cold plate, made of anodized aluminum, guarantees consistent temperature distribution and is easy to clean.

**TNCST** is equipped with a state of the art microprocessor that automatically regulates the temperatures of the cooling area. Working hours and working days are programmable allowing for an uninterrupted routine workflow.

### Specifications

<b>Cooled Area</b>	Down to -15°C
<b>Temperature Range</b>	
<b>Cooled Area</b>	80 Cassettes
<b>Capacity</b>	Anodized Aluminum 14¾" x 10¾"
<b>Control</b>	Microprocessor, Temperature Programming, Working Day, Working Time, Time and Date
<b>Dimensions</b>	15¾" x 22½" x 11¾" (W x D x H)
<b>Weight</b>	55 lbs (w/o Accessories)

