





# tvet™ Veterinary Autoclaves

### The perfect Autoclave designed exclusively for Veterinarians

The tvet line meets all your sterilization needs by creating cycle parameters to accommodate wrapped pouches and unpacked instruments. These cycles ensure sterility and efficient drying of packs and pouches, helping veterinarians meet todays challenging workloads.



The awarenance of infection control best practices in veterinary facilities is on the rise. Your furry patients come in almost all shapes and sizes and it is the veterinarian's responsibility to guarantee that your animal patients and staff are protected against cross infection and HAI – hospital acquired infections. The tvet autoclave series, designed specifically for veterinary practices, provides the peace of mind that your medical instruments are sterile and safe for reuse, letting you focus on your core mission: providing top quality medical treatment to diverse patients and medical cases.



# tvet™ 11Ei - Fully Automatic Sterilizer

### Features:

- Closed door drying. Door remains closed through the entire dry cycle to maintain sterility and ensure efficient drying.
- High efficiency air pump circulates filtered air through the chamber for fast drying. 0.2  $\mu$ m replaceable HEPA filter for extra protection.
- Dynamic air removal technology effectively removes air from chamber.
- Ergonomic self locking door, designed to open and close single handedly, includes a double safety locking feature. With a gentle push door will easily close and lock.
- USB port stores and transfers data of approximately 200 cycles.
   The network port connects your autoclave to a local network, providing remote monitoring.
- Optional printer
- 1 Year Warranty.



### tvet™ 11Ei S Programs

Autoclave is equipped USB flash drive and one instrument pouch rack.

Description	Temp. C°	Sterilization Time (min)	Hot Cycle Time - fill, heat, exhaust & vent (min)	Dry Time*** (min)	Total cycle time without dry (min)	Total cycle time with dry (min)
Unwrapped Instruments	134	3	22	1	25	26
Wrapped Instruments, Pouches	134	4	22	30	26	56
Unwrapped Delicate Instruments	121	30	19	1	49	50
Handpieces	121	4	21	30	25	55
Chamber Brite Cleaning	134	3 (process time)	19	N/A	22	N/A
Custom A**	134	4	20	30	24	54
Custom B**	121	30	20	1	50	51

<sup>\*\*\*</sup>Operator has the option to add additional drying time.

### **Technical Specification**

Item No.	Chamber Dimensions 0 x L (mm)	Vol.	Overall Dimensions D x W x H (mm)	Standard Cassette Capacity**	Tray Dimensions D x W x H (mm)	No. of Trays	Voltage (V) Freq. (Hz)	Power(W) Current(A)	Shipping Weight (kg)
tvet 11Ei	280x504	28.5L	630x530x440	4 Full ** and 4 Half** (loaded vertically)	413x169x16	5	230v 50/60	2200W 9.6 A	126

<sup>\*</sup>The tvet11E model requires minimum counter depth of 558.8mm. \*\*Standard full size cassette is 203mm X 280mm and standard half size cassette is 203mm X 140mm.



## tvet<sup>™</sup> 10Ei Fully Automatic Sterilizer

#### Features:

- Closed door active drying system to maintain sterility and ensure efficient drying of packs and pouches.
- High efficiency air pump circulates hot air after the sterilization cycle for fast drying.
- Hepa 0.2µm air filter (replaceable)
- Pre-programmed cycles for: unwrapped instruments; wrapped/packs; glassware and additional drying cycle.
- All program parameters can be customized and stored.
- Automatic shut down at the end of both the sterilization and dry cycles.
- Audible and visual cycle interruption alert.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Water level sensor prevents autoclave activation when there is insufficient water in chamber or reservoir.
- Constant monitoring of sterilization temperature and pressure.
- · Power outage recovery system.
- Door design prevents steam from coming in contact with control panel.
- Quick and easy water drainage with valve positioned on autoclave front.



Item No.	Chamber Dimensions 0 x L (mm)	Vol.	Overall Dimensions D x W x H (mm)	Standard Cassette Capacity	Tray Dimensions D x W x H (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power (W) Current (A)	Shipping Weight (kg)
tvet 10E	254x475	23L	545X510X365	3 Full ** and 3 Half**	415X170X20	4	Sterilization: 3 min Drying: 1min Total: 4min	Sterilization: 7 min Drying: 45min Total: 52min	230V 50/60	2200W 9.6 A	95

## tvet™ 9Mi & tvet™ 10Mi - Manual Sterilizers

Tuttnauer tvet manual autoclaves will compliment any veterinary facility and satisfy of your sterilization needs. The bright, new easy to use panel was designed with the operator in mind. Long term reliability and durability are built into every Tuttnauer product.

#### Features:

- Automatic shutdown at the end of both the sterilization and dry cycles.
- A long lasting electro polished Stainless Steel chamber and door.
- Double safety locking device prevents door from opening while chamber is pressurized.
- Quick and easy water drainage with valve positioned on autoclave front
- Dual safety thermostat to protect against overheating.
- 1 Year Warranty.



Item No.	Chamber Dimensions 0 x L (mm)	Vol.	Overall Dimensions D x W x H (mm)	Standard Cassette Capacity	Tray Dimensions D x W x H (mm)	No. of Trays	Standard Unwrapped Cycle Time (Hot Start)	Standard Wrapped Cycle Time (Hot Start)	Voltage (V) Freq. (Hz)	Power (W) Current (A)	Shipping Weight (kg)
tvet 10Mi	254x470	23L	545x510x365	3 Full ** and 3 Half**	415x170x20	4	Sterilization: 4 min Total Cycle Time: 26min	Sterilization: 7 min Total Cycle Time: 72min	230v 50/60	1400W 6.5A	33
tvet 9Mi	230x470	19L	(545x510x365)	2 Full ** and 2 Half**	415x170x20	3	Sterilization: 4 min DTotal Cycle Time: 20min	Sterilization: 7 min Total Cycle Time: 65min	230v 50/60	1400W 6.5A	30

NOTE: cycle times are approximate and may vary depending on instrument load capacity. \*\*Standard full size cassette is 203 x 280 mm and standard half size cassette is 203 x 140 mm.



### **Your Sterilization & Infection Control Partners**

For over 90 years, Tuttnauer's sterilization and infection control products have been trusted by hospitals, universities, research institutes, clinics and laboratories throughout the world. Supplying a range of top-quality products to over 100 countries. Tuttnauer has earned global recognition as a leader in sterilization and infection control.













Sealing Machine

TIVA2 Washer

Water Distiller

Ultrasonic Cleaner

Chamber Brite



## tvet™ Veterinary Autoclaves

Tuttnauer Europe b.v.
Hoeksteen 11, 4815 PR
P.O.B. 7191, 4800 GD Breda
The Netherlands
Tel: +31 (0) 765 423 510 Fax: +31 (0) 765 423 540
E-mail: info@tuttnauer.nl









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