

SHINVA



CIMA[®]
Industries Inc.
Pharmaceutical Equipment

BENCH-TOP AUTOCLAVES



*Integral solutions in Processing
and Packaging equipment*

BENCH-TOP AUTOCLAVES

Models TMQ.CV

USAGE

Apply to the following articles (wrapped/unwrapped) in stomatology, ophthalmology, operating room and CSSD:

- » Solid instrument.
 - » A-class cavity instrument (dental handpiece, endoscope)
 - » Implantable instrument.
 - » Dressing fabric.
 - » Rubber catheter.
- Microcomputer control technology, LCD screen, touch-key.
 - Temperature, pressure, time, running status, failure warning liquid-crystal display.
 - Equipped with sterilizing programs of instrument, dressing, rubber, custom and testing programs of B&D test and vacuum test.
 - Vacuum drying system effectively improves the drying effect after sterilization.
 - Build-in efficient steam generator, chamber heating membrane, microcomputer frequency conversion temperature control, time and energy saving.
 - Build-in double water tank, separation of clean and waste water, avoid endotoxin contamination.
 - Optional printer to print date, time and process parameters.
 - Over-heat auto protection device, door safety lock device, overpressure relief valve, short-circuit protection, and overpressure protection.



TMQ.CV-D45T



TMQ.CV-U45T

TECHNICAL PARAMETERS

- Design pressure: -0.1 /0.28MPa.
- Maximum working pressure: 0.23MPa.
- Vacuum limit: -0.080MPa.
- Sterilization temperature: 105-136oC.
- Accuracy of pressure display: 1 Kpa.
- Chamber material: 06Cr19Ni10 stainless steel.



TMQ.CV-D17T
TMQ.CV-D23T

Model	Volume	Chamber Dimension (φxL)	Overall Dimension (LxWxH)	Net Weight	Voltage	Power Frequency	Power	Door
TMQ.CV-D17T	17L	250x345mm	559x490x385mm	46kg	220V	50Hz	2.0Kw	Auto
TMQ.CV-D23T	23L	250x470mm	705x490x385mm	56kg	220V	50Hz	2.0Kw	Auto
TMQ.CV-D45T	45L	316x583mm	843x595x500mm	95kg	220V	50Hz	2.0Kw	Auto
TMQ.CV-D45T	45L	317x580mm	815x575x520mm	85kg	220V	50Hz	2.0Kw	Manual

Models TMQ.C

USAGE

Apply to unwrapped solid instrument and glass ware in stomatology, ophthalmology, operating room and CSSD.

- Microcomputer control technology, LCD screen, touch-key.
- Temperature, pressure, time, running status, failure warning liquid-crystal display.
- Equipped with sterilizing programs of instrument, dressing, rubber and custom.
- Dynamic pulsed exhausting function, totally exhaust the cold air from chamber to guarantee steam saturation.
- Heat-dry function effectively improves the drying result after sterilization.
- Build-in efficient steam generator, chamber heating membrane, microcomputer frequency conversion temperature control, time and energy saving.
- Build-in double water tank, separation of clean and waste water, avoid endotoxin contamination.
- Optional printer to print date, time and process parameters.
- Over-heat auto protection device, door safety lock device, overpressure relief valve, short-circuit protection, and overpressure protection.



TMQ.C-D17T
TMQ.C-D23T

TECHNICAL PARAMETERS

- Design pressure: 0.28MPa.
- Maximum working pressure: 0.23MPa.
- Sterilization temperature: 105-136°C.
- Accuracy of pressure display: 1 Kpa.
- Chamber material: 06Cr19Ni10 stainless steel.



TMQ.C-U45T



TMQ.C-D45T

Model	Volume	Chamber Dimension (φxL)	Overall Dimension (LxWxH)	Net Weight	Voltage	Power Frequency	Power	Door
TMQ.C-D17T	17L	250x345mm	559x490x385mm	46kg	220V	50Hz	1.8Kw	Auto
TMQ.C-D23T	23L	250x470mm	705x490x385mm	56kg	220V	50Hz	1.8Kw	Auto
TMQ.C-D45T	45L	316x583mm	843x595x500mm	95kg	220V	50Hz	3.6Kw	Auto
TMQ.C-D45T	45L	317x580mm	815x575x520mm	85kg	220V	50Hz	3.6Kw	Manual

Model TMQC-U23K

USAGE

Apply to solid instrument, dressing fabric and rubber articles in stomatology, ophthalmology, operating room and CSSD.

- Manual water injection, exhausting drying system.
- Automatic control of warming up and sterilizing process.
- World brand pressure switch, pressure auto control.
- Steam and water inner circulating system, no external water supply needed.
- Over-heat auto protection device, door safety lock device, overpressure relief valve, short-circuit protection, and overpressure protection.

TECHNICAL PARAMETERS

- Design pressure: 0.28MPa.
- Design temperature: 150oC.
- Maximum working pressure: 0.23MPa.
- Temperature range: 105-134°C.
- Accuracy of pressure control: 0.005MPa.
- Chamber material: 06Cr19Ni10 stainless steel.



Model	Volume	Chamber Dimension (φxL)	Overall Dimension (LxWxH)	Net Weight	Voltage	Power Frequency	Power
TMQ.C-U23K	23L	250x440mm	580x510x375mm	36kg	220V	50Hz	2.0Kw



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