SECTION XVIII

Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof

Chapter 90

Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof

NOTES-

- 1. This Chapter does not cover:
 - (a) Articles of a kind used in machines, appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 40.16), of leather or of composition leather (heading 42.05) or of textile material (heading 59.11);
 - Supporting belts or other support articles of textile material, whose intended effect on the organ to be supported or held derives solely from their elasticity (for example, maternity belts, thoracic support bandages, abdominal support bandages, supports for joints or muscles) (Section XI);
 (c) Refractory goods of heading 69.03; ceramic wares for laboratory, chemical or other technical uses, of heading 69.09;

 - (d) Glass mirrors, not optically worked, of heading 70.09, or mirrors of base metal or of precious metal, not being optical elements (heading 83.06 or Chapter 71); (e) Goods of heading 70.07, 70.08, 70.11, 70.14, 70.15 or 70.17;

 - (f) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV) or similar goods of plastics (Chapter 39); however, articles specially designed for use exclusively in implants in medical, surgical, dental or veterinary sciences are to be classified in heading 90.21;
 - (g) Pumps incorporating measuring devices, of heading 84.13; weight-operated counting or checking machinery, or separately presented weights for balances (heading 84.23); lifting or handling machinery (headings 84.25 to 84.28); paper or paperboard cutting machines of all kinds (heading 84.41); fittings for adjusting work or tools on machine-tools or water-jet cutting machines, of heading 84.66, including fittings with optical devices for reading the scale (for example, "optical" dividing heads) but not those which are in themselves essentially optical instruments (for example, alignment telescopes); calculating machines (heading 84.70); valves or other appliances of heading 84.81; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 84.86;
 - (h) Searchlights or spotlights of a kind used for cycles or motor vehicles (heading 85.12); portable electric lamps of heading 85.13; cinematographic sound recording, reproducing or re-recording apparatus (heading 85.19); sound-heads (heading 85.22); television cameras, digital cameras and video camera recorders (heading 85.25); radar apparatus, radio navigational aid apparatus or radio remote control apparatus (heading 85.26); connectors for optical fibres, optical fibre bundles or cables (heading 85.36); numerical control apparatus of heading 85.37; sealed beam lamp units of heading 85.39; optical fibre cables of heading 85.44;
 - (ij) Searchlights or spotlights of heading 94.05;
 - (k) Articles of Chapter 95;
 - (l) Monopods, bipods, tripods and similar articles, of heading 96.20;
 - (m) Capacity measures, which are to be classified according to their constituent material; or
 - (n) Spools, reels or similar supports (which are to be classified according to their constituent material, for example, in heading 39.23 or Section XV).
- Subject to Note 1 above, parts and accessories for machines, apparatus, instruments or articles of this Chapter are to be classified according to the following rules:
 - (a) Parts and accessories which are goods included in any of the headings of this Chapter or of Chapter 84, 85 or 91 (other than heading 84.87, 85.48 or 90.33) are in all cases to be classified in their respective headings;
 - Other parts and accessories, if suitable for use solely or principally with a particular kind of machine, instrument or apparatus, or with a number of machines, instruments or apparatus of the same heading (including a machine, instrument or apparatus of heading 90.10, 90.13 or 90.31) are to be classified with the machines, instruments or apparatus of that
 - (c) All other parts and accessories are to be classified in heading 90.33.
- 3. The provisions of Notes 3 and 4 to Section XVI apply also to this Chapter.
- 4. Heading 90.05 does not apply to telescopic sights for fitting to arms, periscopic telescopes for fitting to submarines or tanks, or to telescopes for machines, appliances, instruments or apparatus of this Chapter or Section XVI; such telescopic sights and telescopes are to be classified in heading 90.13.
- Measuring or checking optical instruments, appliances or machines which, but for this Note, could be classified both in heading 90.13 and in heading 90.31 are to be classified in heading 90.31.
- For the purposes of heading 90.21, the expression "orthopaedic appliances" means appliances for:
 - Preventing or correcting bodily deformities; or
 - Supporting or holding parts of the body following an illness, operation or injury.

Orthopaedic appliances include footwear and special insoles designed to correct orthopaedic conditions, provided that they are either (1) made to measure or (2) mass-produced, presented singly and not in pairs and designed to fit either foot equally.

Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof—continued

- 7. Heading 90.32 applies only to:
 - (a) Instruments and apparatus for automatically controlling the flow, level, pressure, or other variables of liquids or gases, or for automatically controlling temperature, whether or not their operation depends on an electrical phenomenon which varies according to the factor to be automatically controlled, which are designed to bring this factor to, and maintain it at, a desired value, stabilised against disturbances, by constantly or periodically measuring its actual value; and
 - (b) Automatic regulators of electrical quantities, and instruments or apparatus for automatically controlling non-electrical quantities the operation of which depends on an electrical phenomenon varying according to the factor to be controlled, which are designed to bring this factor to, and maintain it at, a desired value, stabilised against disturbances, by constantly or periodically measuring its actual value.

* * *

	Statistic	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
90.01			Optical fibres and optical fibre bundles; optical fibre cables other than those of heading 85.44; sheets and plates of polarising material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted, other than such elements of glass not optically worked:		
9001.10			– Optical fibres, optical fibre bundles and cables:		
9001.10.01	00J	kg	– – Optical fibre cables	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9001.10.09	00K	kg	Other	Free	Free
9001.20.00	00F		- Sheets and plates of polarising material	Free	Free
9001.30.00	00K		- Contact lenses	Free	Free
9001.40.00	00C		- Spectacle lenses of glass	Free	Free
9001.50.00 9001.90	00G	• •	Spectacle lenses of other materialsOther:	Free	Free
9001.90.07	00F		- Photographic colour filters	Free	Free
9001.90.09	01G		Other Lenses and prisms (other than ophthalmic contact lenses and spectacle lenses)	Free	Free
00.02	09B 19K		Polarising elements for spectacles Other optical elements		
90.02			Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked: - Objective lenses:		
9002.11.00	01C		- For cameras, projectors or photographic enlargers or reducers . For photographic cameras for micro-filming or for photo-process engraving; for 35 mm cinematographic cameras; photographic enlargers and reducers	Free	Free
	11L		For projectors		
	19F		Other		
> 9002.19.90	00L		Other	Free	Free
➤ 9002.20.90	10L		- Filters Photographic colour filters	Free	Free
0002.00.00	19D	• • •	. Other	Euro	Ena
9002.90.90 90.03	00Ј		 Other Frames and mountings for spectacles, goggles or the like, and parts thereof: 	Free	Free
			– Frames and mountings:		
9003.11.00	00C	No.	– – Of plastics	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9003.19.00	00K	No.	Of other materials	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9003.90.00	00Н	No.	– Parts	5	Free *See Below CA Free RCEP 3.5 1/2025 3
90.04			Spectacles, goggles and the like, corrective, protective or other:		
9004.10.00	01E	No.	- Sunglasses	Free	Free
9004.90			- Other:		
9004.90.01			– – Goggles and the like	5	Free *See Below CA Free LDC Free
	03G 05C 09F	No. No. No.	Swim goggles Ski goggles Other		

^{*}Unless otherwise indicated, AAN, AU, CN, CPT, EU, HK, KR, LLDC, MY, Pac, PPP, RCEP, SG, TH, TPA, TW, and UK rates in the Preferential Tariff are Free.

	Statistic	cal Key		Rates o	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
			Spectacles, goggles and the like, corrective, protective or other—continue—Other—continued	ned	
9004.90.09			Other	5	Free *See Below CA Free
	01A	No.	Frames for opthalmic spectacles fitted temporarily with imitation lenses		CHITTEE
	09G	No.	Other		
90.05			Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy:		
9005.10.00	00E		- Binoculars	Free	Free
9005.80.00	00L		- Other instruments	Free	Free
9005.90.00	10A		- Parts and accessories (including mountings)	Free	Free
90.06			Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39:		
9006.30.00	00L	No.	 Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes 	Free	Free
9006.40.00	00D	No.	– Instant print cameras	Free	Free
			- Other cameras:		
9006.53.00	20F	No.	For roll film of a width of 35 mm Cameras of a kind used for recording documents on microfilm, microfiches or other microforms	Free	Free
	30C	No.	Other		
9006.59.00	30L	No.	 Other Cameras of a kind used for recording documents on microfilm, microfiches or other microforms 	Free	Free
	40H	No.	Other - Photographic flashlight apparatus and flashbulbs:		
9006.61.00	01D 09K	No. No.	- Discharge lamp ("electronic") flashlight apparatus . Portable . Non-portable	Free	Free
9006.69.00	10K	No.	- Other Flashbulbs, flashcubes and the like	Free	Free
	15L 19C	No. No.	Other: Portable Non-portable		
			Parts and accessories:		
9006.91.00	12L 19H		 For cameras Of Tariff items 9006.53.00 and 9006.59.00 Other 	Free	Free
9006.99.00	00C		Other	Free	Free
90.07			Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus:		
9007.10.00	10J	No.	 Cameras For film of less than 16 mm width or for double-8 mm film Other: 	Free	Free
0007.20.00	15K 19B	No. No.	35 mm Other	F	F
9007.20.00	01C 09J	No. No.	 Projectors For film of less than 16 mm width Other 	Free	Free
9007.91.00	10B		Parts and accessories:For cameras35 mm	Free	Free
9007.92.00	19F 00K		Other For projectors	Free	Free

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
90.08			Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers:		
9008.50.00	10A 15B	No. No.	 Projectors, enlargers and reducers . Slide projectors . Microfilm, microfiche or other microform readers, whether or not capable of producing copies 	Free	Free
	19E 25K	No.	 Other image projectors Photographic (other than cinematographic) enlargers and reducers: For negatives of 6 cm x 7 cm or larger 		
9008.90.00	29B 01G	No.	 Other Parts and accessories Of image projectors Of photographic enlargers and reducers: 	Free	Free
	11D 19K		For negatives of 6 cm x 7 cm or larger Other		
90.10			Apparatus and equipment for photographic (including cinematographic) laboratories, not specified or included elsewhere in this Chapter; negatoscopes; projection screens:		
9010.10.00	00A		 Apparatus and equipment for automatically developing photographic (including cinematographic) film or paper in rolls or for automatically exposing developed film to rolls of photographic paper 	5	Free *See Below CA Free LDC 4 RCEP 4
9010.50			 Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes: 		1/2025 3.7
9010.50.10	10J		Film measuring apparatus and footage counters	Free	Free
9010.50.80	00K		Other	Free	Free
> 9010.60.90	00J		- Projection screens	Free	Free
9010.90			- Parts and accessories:		
9010.90.01	10D		Of film measuring apparatus and footage counters	Free	Free
> 9010.90.20	00A		– Of projection screens– Other:	Free	Free
9010.90.30	00G		Of the apparatus of subheading 9010.50	Free	Free
9010.90.90	00K		Other	5	Free *See Below CA Free LDC 4
90.11			Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection:		
9011.10.00	10G		- Stereoscopic microscopes	Free	Free
9011.20.00	10L		 Other microscopes, for photomicrography, cinephotomicrography or microprojection 	Free	Free
9011.80.00	00E		- Other microscopes	Free	Free
9011.90.00	10F		 Parts and accessories 	Free	Free
90.12			Microscopes other than optical microscopes; diffraction apparatus:		
9012.10.00	10E		- Microscopes other than optical microscopes; diffraction apparatus	Free	Free
9012.90.00	10D		– Parts and accessories	Free	Free
90.13			Lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this Chapter:		
9013.10.00	00F		 Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI 	Free	Free
9013.20.00	00K		- Lasers, other than laser diodes	Free	Free
9013.80.00	20F		- Other devices, appliances and instruments	Free	Free
9013.90.00	00E		- Parts and accessories	Free	Free

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
90.14			Direction finding compasses; other navigational instruments and appliances:		
9014.10.00	00D		- Direction finding compasses	Free	Free
> 9014.20.90	00G		 Instruments and appliances for aeronautical or space navigation (other than compasses) 	Free	Free
> 9014.80.90	00J		- Other instruments and appliances	Free	Free
9014.90.00	00C		- Parts and accessories	Free	Free
90.15			Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders:		
9015.10.00	00B		- Rangefinders	Free	Free
9015.20.00	00F		- Theodolites and tachymeters (tacheometers)	Free	Free
9015.30.00	00K		– Levels	Free	Free
9015.40.00	00C		- Photogrammetrical surveying instruments and appliances	Free	Free
➤ 9015.80.90	00G		- Other instruments and appliances	Free	Free
9015.90.00	10J		- Parts and accessories	Free	Free
90.16	103	• •	- Tarts and accessories	Tiec	1100
9016.00.00	00G		Balances of a sensitivity of 5 cg or better, with or without weights	Free	Free
90.17			Drawing, marking-out or mathematical calculating instruments (for example, drafting machines, pantographs, protractors, drawing sets, slide rules, disc calculators); instruments for measuring length, for use in the hand (for example, measuring rods and tapes, micrometers, callipers), not specified or included elsewhere in this Chapter:		
9017.10.00	00J		- Drafting tables and machines, whether or not automatic	Free	Free
9017.20			- Other drawing, marking-out or mathematical calculating instruments:		
9017.20.01	10F		Mathematical calculating instruments, slide rules, disc calculators and the like	Free	Free
9017.20.19			- Other	Free	Free
J017.20.1J	10B 19F		Rules	Tiec	Ticc
9017.30.00	00F		- Micrometers, callipers and gauges	Free	Free
9017.80			- Other instruments:		
9017.80.11	00F		Rulers	Free	Free
9017.80.19	00G		Other	5	Free *See Below CA Free
9017.90			- Parts and accessories:		CHITCE
9017.90.01	10A		 – Mathematical calculating instruments, slide rules, disc calculators and the like 	Free	Free
9017.90.09	10B		Other	Free	Free
90.18			Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electro-medical apparatus and sight-testing instruments:		
			 Electro-diagnostic apparatus (including apparatus for functional exploratory examination or for checking physiological parameters): 		
9018.11.00	00A		Electro-cardiographs	Free	Free
9018.12.00	00F		Ultrasonic scanning apparatus	Free	Free
9018.13.00	00L		Magnetic resonance imaging apparatus	Free	Free
9018.14.00	00E		Scintigraphic apparatus	Free	Free
9018.19.00	00H		Other	Free	Free
9018.20.00	00L		- Ultra-violet or infra-red ray apparatus	Free	Free
0040 31			- Syringes, needles, catheters, cannulae and the like:		
9018.31			Syringes, with or without needles:		
9018.31.01	00E	No.	Syringes, drenching	Free	Free
9018.31.09	00F		Other	Free	Free
9018.32.00	00C		Tubular metal needles and needles for sutures	Free	Free
9018.39.00	00E		Other	Free	Free

 $[*]Unless \ otherwise \ indicated, AAN, AU, CN, CPT, EU, HK, KR, LLDC, MY, Pac, PPP, RCEP, SG, TH, TPA, TW, and UK \ rates \ in the \ Preferential \ Tariff \ are \ Free.$

	Statisti	cal Key		Rates of Duty		
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff	
			Instruments and appliances used in medical, surgical, etc.—continued			
			- Other instruments and appliances, used in dental sciences:			
9018.41.00	00B		 Dental drill engines, whether or not combined on a single base with other dental equipment 	Free	Free	
9018.49.00	00J		Other	Free	Free	
9018.50			- Other ophthalmic instruments and appliances:			
9018.50.01	00H		Electro-medical apparatus	Free	Free	
9018.50.09	00J		Other	Free	Free	
9018.90			- Other instruments and appliances:			
9018.90.02	01G 10F		- Electro-medical apparatus Incubators for babies Other	Free	Free	
9018.90.19	10F		Other	Free	Free	
90.19	101	••	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus:	Tice	Tiec	
9019.10			 Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus: 			
0010 10 01	00.4	N	– – Massage apparatus:	_	F	
9019.10.01	00A	No.	– – Vibratory massage machines	5	Free *See Below CA Free LDC 4	
9019.10.09	00B	No.	Other	Free	Free	
9019.10.11	00G	No.	 – Psychological aptitude-testing apparatus 	Free	Free	
9019.10.19	00H	No.	Other	Free	Free	
9019.20.00	00J	• •	 Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus 	Free	Free	
90.20						
9020.00.00	00E	••	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters	Free	Free	
90.21			Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect or disability:			
9021.10			 Orthopaedic or fracture appliances: 			
			- Threaded articles, of stainless steel: Screws:			
9021.10.01	00C	kg	Self-tapping screws	5	Free *See Below CA Free RCEP 3.5 1/2025 3	
9021.10.03	00F	kg	Screw studs and studding	5	Free *See Below CA Free LDC Free RCEP 3.5 1/2025 3	
9021.10.05	001	kg	Other	5	Free *See Below CA Free CPT Free RCEP 4 1/2025 3.7	
9021.10.07	00A	kg	Nuts	5	Free *See Below CA Free RCEP 3.5 1/2025 3	

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
			Orthopaedic appliances, including crutches, etc.—continued Orthopaedic or fracture appliances—continued Threaded articles, of stainless steel—continued		
9021.10.09	00D	kg	Other	5	Free *See Below CA Free RCEP 3.5 1/2025 3
			Washers, cotters and similar articles, of stainless steel:		
9021.10.11	00J	kg	– – Washers	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9021.10.13	00A	kg	Cotters and cotter-pins	Free	Free
9021.10.15	00D	kg	Other	Free	Free
9021.10.20	10E 12A 18L 20B 22J 28H		Other Veterinary orthopaedic appliances: Of stainless steel Of titanium or nickel-titanium alloy Other . Other: Of stainless steel Of stainless steel Of titanium or nickel-titanium alloy Other	Free	Free
9021.21.00	00E	No.	Artificial teeth	Free	Free
9021.29			 - Other: - Threaded articles, of stainless steel: Screws: 		
9021.29.01	00Н	kg	Self-tapping screws	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9021.29.03	OOL	kg	Screw studs and studding	5	Free *See Below CA Free LDC Free RCEP 3.5 1/2025 3
9021.29.05	00C	kg	Other	5	Free *See Below CA Free CPT Free RCEP 4 1/2025 3.7
9021.29.07	00F	kg	Nuts	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9021.29.09	00J	kg	Other	5	Free *See Below CA Free RCEP 3.5 1/2025 3
9021.29.11	00C	kg	 Washers, cotters and similar articles, of stainless steel: Washers	5	Free *See Below CA Free RCEP 3.5
					1/2025 3
9021.29.13	00F	kg	Cotters and cotter-pins	Free	Free
9021.29.15	00J	kg	Other	Free	Free

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
			Orthopaedic appliances, including crutches, etc.—continued — Artificial teeth and dental fittings—continued — Other—continued		
9021.29.20	10K 12F 18E		Other Dentists' accessories for making crowns or dentures: Of stainless steel Of titanium or nickel-titanium alloy Other	Free	Free
	20G 22C 28B		Other: Of stainless steel Of titanium or nickel-titanium alloy Other		
			 Other artificial parts of the body: 		
9021.31.00	00J		Artificial joints	Free	Free
9021.39.00	11L 15C 19F	No. 	 Other Limbs and parts of limbs Eyes Other 	Free	Free
9021.40.00	00H	No.	- Hearing aids, excluding parts and accessories	Free	Free
9021.50.00	00A		 Pacemakers for stimulating heart muscles, excluding parts and accessories 	Free	Free
9021.90.00	01D 09K 19G	 	 Other Other appliances which are worn or carried, or implanted in the body, to compensate for a defect or disability: Parts of hearing aids Other Other 	Free	Free
90.22	130		Apparatus based on the use of X-rays or of alpha, beta, gamma or other ionising radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators, control panels and desks, screens, examination or treatment tables, chairs and the like:		
			 Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus: 		
9022.12.00	00D		Computed tomography apparatus	Free	Free
9022.13.00	00J		Other, for dental uses	Free	Free
9022.14.00	00C		Other, for medical, surgical or veterinary uses	Free	Free
9022.19.00	00F		For other uses	Free	Free
			 Apparatus based on the use of alpha, beta, gamma or other ionising radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus: 		
9022.21.00	10L		For medical, surgical, dental or veterinary uses	Free	Free
9022.29.00	10G		For other uses	Free	Free
9022.30.00	00B	No.	– X-ray tubes	Free	Free
9022.90.00	01B	No.	Other, including parts and accessories X-ray generators Parts of X-ray consists and tables.	Free	Free
	11K 19E 29B	No. No.	 . Parts of X-ray generators and tubes: Generators Tubes . Other 		
90.23					
9023.00.00	00K		Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses	Free	Free
90.24			Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics):		
9024.10.00	00A		- Machines and appliances for testing metals	Free	Free
> 9024.80.90	00F		- Other machines and appliances	Free	Free
9024.90.00	00L		- Parts and accessories	Free	Free

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
90.25			Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments:		
			- Thermometers and pyrometers, not combined with other instruments:		
9025.11.00	00D		Liquid-filled, for direct reading	5	Free *See Below CA Free RCEP 3.5 1/2025 3
> 9025.19.90	00K		Other	Free	Free
9025.80.00			– Other instruments	5	Free *See Below CA Free RCEP 3.5 1/2025 3
	01C 09J		Barometers, not combined with other instruments Other		
9025.90.00	00Ј		- Parts and accessories	Free	Free
90.26			Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 90.32:		
> 9026.10.90	00G		- For measuring or checking the flow or level of liquids	Free	Free
9026.20			- For measuring or checking pressure:		
9026.20.01	00H		Automotive vacuum gauges	Free	Free
9026.20.90	00L		Other	Free	Free
> 9026.80.90	00B		- Other instruments or apparatus	Free	Free
9026.90.90	00F		- Parts and accessories	Free	Free
90.27			Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes:		
9027.10.00	00F		– Gas or smoke analysis apparatus	Free	Free
9027.20.00	00K		 Chromatographs and electrophoresis instruments 	Free	Free
9027.30.00	00C		 Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR) 	Free	Free
9027.50.00	00L		- Other instruments and apparatus using optical radiations (UV, visible, IR)	Free	Free
			- Other instruments and apparatus:		
9027.81.00	00F		- – Mass spectrometers	Free	Free
9027.89.00			- Other	Free	Free
	10K 20G		Exposure meters Other		
9027.90.00	01C 09J	No.	Microtomes; parts and accessories. Microtomes. Parts and accessories	Free	Free
90.28			Gas, liquid or electricity supply or production meters, including calibrating meters therefor:		
9028.10.00	01B 09H	No. No.	- Gas meters . Domestic . Other	Free	Free
9028.20.00	015	NT.	- Liquid meters	5	Free *See Below CA Free LDC Free RCEP 3.5 1/2025 3
	01F 09A		Water meters Other		
9028.30.00	01K	No.	Electricity meters. House service	Free	Free
0020 00 00	09E	No.	. Other	F	F
9028.90.90	00B	• •	– Parts and accessories	Free	Free

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
90.29			Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading 90.14 or 90.15; stroboscopes:		
9029.10.00	01L 09F 19C		 Revolution counters, production counters, taximeters, mileometers, pedometers and the like . Taximeters . Billiards meters . Other 	Free	Free
9029.20.00	01D 09K		Speed indicators and tachometers; stroboscopes. Stroboscopes. Other	Free	Free
9029.90.00	00A		- Parts and accessories	Free	Free
90.30			Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 90.28; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiations:		
9030.10.00	00F		- Instruments and apparatus for measuring or detecting ionising radiations	Free	Free
9030.20			Oscilloscopes and oscillographs:		
9030.20.01	00F		 – Cathode-ray oscilloscopes and cathode-ray oscillographs 	Free	Free
> 9030.20.20	00L		Other, with a recording device	Free	Free
> 9030.20.90	00J		Other	Free	Free
			 Other instruments and apparatus, for measuring or checking voltage, current, resistance or power (other than those for measuring or checking semiconductor wafers or devices): 		
> 9030.31.90	00G		 – Multimeters without a recording device 	Free	Free
> 9030.32.90	00A		Multimeters with a recording device	Free	Free
9030.33			 Other, without a recording device: 		
9030.33.10	00B		 Other, without a recording, excluding resistance measuring instruments 	Free	Free
9030.33.90	00F		Other	5	Free *See Below CA Free
> 9030.39.90	00C		Other, with a recording device	Free	Free
9030.40.00	00G		Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers) Other instruments and apparatus.	Free	Free
9030.82.00	01J 09D		 Other instruments and apparatus: For measuring or checking semiconductor wafers or devices (including integrated circuits) With a recording device Other 	Free	Free
> 9030.84.90	00J		Other, with a recording device	Free	Free
> 9030.89.90	00A		Other	Free	Free
9030.90			- Parts and accessories:		
9030.90.10	00L		 Of instruments and apparatus for measuring or checking semiconductor wafers or devices 	Free	Free
9030.90.20	00F		Printed circuit assemblies	Free	Free
9030.90.90	00D		Other	Free	Free
90.31			Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors:		
> 9031.10.90	00C		- Machines for balancing mechanical parts	Free	Free
9031.20.00	00Н		– Test benches	5	Free *See Below CA Free RCEP 4 1/2025 3.7
			- Other optical instruments and appliances:		
9031.41.00	00K		 For inspecting semiconductor wafers or devices (including integrated circuits) or for inspecting photomasks or reticles used in manufacturing semiconductor devices (including integrated circuits) 	Free	Free

Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof—continued

	Statistic	cal Key		Rates of Duty		
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff	
			Measuring or checking instruments, appliances and etc.—continued – Other optical instruments and appliances—continued			
9031.49.00	10C 19G		OtherProfile projectorsOther	Free	Free	
9031.80			- Other instruments, appliances and machines:			
9031.80.02	00B		Load cells with a capacity between 150 kilograms and 100 tonnes	Free	Free	
> 9031.80.90	00J		Other	Free	Free	
9031.90			- Parts and accessories:			
9031.90.10	00J	• •	 Of optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting masks, photomasks or reticles used in the manufacturing semiconductor devices 	Free	Free	
9031.90.20	00D		 Of optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers 	Free	Free	
9031.90.30	00K		 Of printed circuit assemblies 	Free	Free	
9031.90.90	00B		Other	Free	Free	
90.32			Automatic regulating or controlling instruments and apparatus:			
9032.10			- Thermostats:			
9032.10.01	00J		 Designed solely for use with refrigerating apparatus 	Free	Free	
9032.10.09	00K		Other	5	Free *See Below CA Free	
> 9032.20.90	00E		- Manostats	Free	Free	
			- Other instruments and apparatus:			
> 9032.81.90	00A		- – Hydraulic or pneumatic	Free	Free	
9032.89.00	00J		Other	5	Free *See Below CA Free RCEP 5 1/2025 5	
9032.90.00	00A		– Parts and accessories	The rate applicable to the articles for which the parts of accessories have been designed AAN Free TW Free		
90.33						
9033.00.00	10D		Parts and accessories (not included or specified elsewhere in this chapter) for machines, appliances, instruments or apparatus of Chapter 90	the articles for v	pplicable to which the parts or we been designed AAN Free TW Free	

* * *

Chapter 91

Clocks and watches and parts thereof

NOTES-

- 1. This Chapter does not cover:
 - (a) Clock or watch glasses or weights (classified according to their constituent material);
 - (b) Watch chains (heading 71.13 or 71.17, as the case may be);
 - (c) Parts of general use defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39) or of precious metal or metal clad with precious metal (generally heading 71.15); clock or watch springs are, however, to be classified as clock or watch parts (heading 91.14);

 - (d) Bearing balls (heading 73.26 or 84.82, as the case may be); (e) Articles of heading 84.12 constructed to work without an escapement;

 - (f) Ball bearings (heading 84.82); or (g) Articles of Chapter 85, not yet assembled together or with other components into watch or clock movements or into articles suitable for use solely or principally as parts of such movements (Chapter 85).
- 2. Heading 91.01 covers only watches with case wholly of precious metal or of metal clad with precious metal, or of the same materials combined with natural or cultured pearls, or precious or semi-precious stones (natural, synthetic or reconstructed) of headings 71.01 to 71.04. Watches with case of base metal inlaid with precious metal fall in heading 91.02.
- 3. For the purposes of this Chapter, the expression "watch movements" means devices regulated by a balance-wheel and hairspring, quartz crystal or any other system capable of determining intervals of time, with a display or a system to which a mechanical display can be incorporated. Such watch movements shall not exceed 12 mm in thickness and 50 mm in width, length or diameter.
- 4. Except as provided in Note 1, movements and other parts suitable for use both in clocks or watches and in other articles (for example, precision instruments) are to be classified in this Chapter.

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Section XVIII Chapter 91/2

Clocks and watches and parts thereof—continued

	Statisti	cal Key		Rates	of Duty
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
91.01			Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal:		
			 Wrist-watches, electrically operated, whether or not incorporating a stop-watch facility: 		
9101.11.00	01A 09G	No. No.	With mechanical display only Operating by means of solar cells Other	Free	Free
9101.19.00	10G 13A	No. No.	Other With opto-electronic display only: Operating by means of solar cells Other	Free	Free
	15H 19L	No. No.	Other: Operating by means of solar cells Other		
			- Other wrist-watches, whether or not incorporating a stop-watch facility:	_	_
9101.21.00	00G	No.	With automatic winding	Free	Free
9101.29.00	00C	No.	Other	Free	Free
0101 01 00			- Other:		
9101.91.00	01L 09F	No. No.	 - Electrically operated . Operating by means of solar cells . Other 	Free	Free
9101.99.00	10F	No.	Other	Free	Free
91.02			Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of heading 91.01:		
			 Wrist-watches, electrically operated, whether or not incorporating a stop-watch facility: 		
9102.11.00	01K 09E	No. No.	 - With mechanical display only . Operating by means of solar cells . Other 	Free	Free
9102.12.00	01D 09K	No. No.	With opto-electronic display only Operating by means of solar cells Other	Free	Free
9102.19.00	01F 09A	No. No.	 Other Operating by means of solar cells Other 	Free	Free
			- Other wrist-watches, whether or not incorporating a stop-watch facility:		
9102.21.00	00E	No.	With automatic winding	Free	Free
9102.29.00	00A	No.	Other	Free	Free
			- Other:		
9102.91.00	01J 09D	No. No.	 – Electrically operated Operating by means of solar cells Other 	Free	Free
9102.99.00	00G	No.	- Other	Free	Free
91.03		-,	Clocks with watch movements, excluding clocks of heading 91.04:		
9103.10.00			- Electrically operated Alarm clocks:	Free	Free
	02A 08L	No. No.	Operating by means of solar cells Other Other:		
	11L 19F	No. No.	Operating by means of solar cells Other		
9103.90.00	01B 09H		Other. Alarm clocks. Other	Free	Free
91.04					
9104.00.00	01H	No.	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels . Vehicle chronographs	Free	Free
	01H 09C	No	. Vehicle chronographs . Other		

Clocks and watches and parts thereof—continued

	Statistical Key			Rates of Duty	
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
91.05			Other clocks:		
			– Alarm clocks:		
9105.11			Electrically operated:		
9105.11.10	00A	No.	Operating by means of solar cells	Free	Free
9105.11.90			Other	Free	Free
	01C 09J	No. No.	Battery operated Other		
9105.19.00	00B	No.	Other	Free	Free
			– Wall clocks:		
9105.21			– Electrically operated:		
9105.21.10	00E	No.	Operating by means of solar cells	Free	Free
9105.21.90	04.6		Other	Free	Free
	01G 09B	No. No.	Battery operated Other		
9105.29.00	00F	No.	Other	Free	Free
			- Other:		
9105.91			– Electrically operated:		
9105.91.10	00L	No.	Operating by means of solar cells	Free	Free
9105.91.90	01B	No.	Other Battery operated	Free	Free
	01B 09H	No.	Other		
9105.99.00	00A	No.	Other	Free	Free
91.06			Time of day recording apparatus and apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movement or with synchronous motor (for example, time-registers, time-recorders):		
9106.10.00	00K		- Time-registers; time-recorders	Free	Free
9106.90.00	01G 10F 19K	 No.	Other. Watchmen's tell-tales. Parking meters. Other	Free	Free
91.07					
9107.00.00	00D	No.	Time switches with clock or watch movement or with synchronous motor	Free	Free
91.08			Watch movements, complete and assembled:		
			- Electrically operated:		
9108.11.00	01J 05A 09D	No. No. No.	 - With mechanical display only or with a device to which a mechanical display can be incorporated Operating by means of solar cells: Measuring 33.8 mm or less Other Other 	Free	Free
9108.12.00	03B	110.	 - With opto-electronic display only Operating by means of solar cells: 	Free	Free
	01C 05F 09J	No. No. No.			
9108.19.00	01E	No.	 Other Operating by means of solar cells: Measuring 33.8 mm or less 	Free	Free
	05H 09L	No. No.	Other Other		
9108.20.00	00K		- With automatic winding	Free	Free
9108.90.00	5511	1,0,	- Other	Free	Free
1 1 2 3 3 3 3 3 3	11L 19F	No. No.	. Measuring 33.8 mm or less . Other	1100	1100

Clocks and watches and parts thereof—continued

	Rates of Duty	
	ormal Fariff	*Preferential Tariff
plete and assembled:		
s of solar cells	Free	Free
s of solar cells		
	Free	Free
k movements, unassembled or partly ets); incomplete watch or clock movements, 1 or clock movements:		
s, unassembled or partly assembled (movement	Free	Free
ats, assembled	Free	Free
	Free	Free
	Free	Free
hereof:		
l or of metal clad with precious metal	Free	Free
nether or not gold- or silver-plated	Free	Free
	Free	Free
	Free	Free
f a similar type for other goods of this Chapter,		
the g	The rate applicable to the goods for which the cases have been designed	
	The rate applicable to the goods for which the parts have been designed	
nds and watch bracelets, and parts thereof:		
metal clad with precious metal	Free	Free
or not gold- or silver-plated	Free	Free
	5	Free *See Below CA 1 RCEP 3.5 1/2025 3
arts:		
	Free	Free
	Free	Free
	Free	Free
		Free Free

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Section XVIII Chapter 91/6

Chapter 92

Musical instruments; parts and accessories of such articles

NOTES-

- 1. This Chapter does not cover:
 - (a) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
 - (b) Microphones, amplifiers, loud-speakers, head-phones, switches, stroboscopes or other accessory instruments, apparatus or equipment of Chapter 85 or 90, for use with but not incorporated in or housed in the same cabinet as instruments of this Chapter;
 - (c) Toy instruments or apparatus (heading 95.03);
 - (d) Brushes for cleaning musical instruments (heading 96.03), or monopods, bipods, tripods and similar articles (heading 96.20), or
 - (e) Collectors' pieces or antiques (heading 97.05 or 97.06).
- 2. Bows and sticks and similar devices used in playing the musical instruments of heading 92.02 or 92.06 presented with such instruments in numbers normal thereto and clearly intended for use therewith, are to be classified in the same heading as the relative instruments.

Cards, discs and rolls of heading 92.09 presented with an instrument are to be treated as separate articles and not as forming a part of such instrument.

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Section XVIII Chapter 92/2

Musical instruments; parts and accessories of such articles—continued

	Statistical Key			Rates of Duty	
Number	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
92.01			Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments:		
9201.10.00	00E	No.	– Upright pianos	Free	Free
9201.20.00	00J	No.	- Grand pianos	Free	Free
9201.90.00	00D	No.	– Other	Free	Free
92.02			Other string musical instruments (for example, guitars, violins, harps):		
9202.10.00	00C	No.	– Played with a bow	Free	Free
9202.90.00	01L 09F	No.	Other Played by plucking Other	Free	Free
92.05	031	••	Wind musical instruments (for example, keyboard pipe organs, accordions, clarinets, trumpets, bagpipes), other than fairground organs and mechanical street organs:		
9205.10.00	00H		- Brass-wind instruments	Free	Free
9205.90.00	10D 13J 15E 17A	No. No.	 Other Keyboard pipe organs; harmoniums and similar keyboard instruments with free metal reeds: Pipe organs Other Accordions and similar instruments Mouth organs 	Free	Free
92.06	19H		Other		
9206.00.00	00B		Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas)	Free	Free
92.07			Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions):		
9207.10.00	01B 09H 11K 19E 21G 29B	No. No. No. No.	 Keyboard instruments, other than accordions Console organs: Electronic Other Other: Organs: Electronic Other Other Other Other Other Other Other Other 	Free	Free
9207.90.00	01A 09G	No.	Other. Guitars. Other	Free	Free
92.08			Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sound signalling instruments:		
9208.10.00	00B	No.	– Musical boxes	Free	Free
9208.90.00	03F 05B 09E	No. No. No.	Other. Decoy calls. Whistles. Other	Free	Free
92.09			Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds:		
9209.30.00	H00		Musical instrument stringsOther:	Free	Free
9209.91.00	00D		Parts and accessories for pianos	Free	Free
9209.92.00	00J		- – Parts and accessories for the musical instruments of heading 92.02	Free	Free
9209.94.00	01F 11C 19J		 - Parts and accessories for the musical instruments of heading 92.07 Of console organs Of guitars Other 	Free	Free

Musical instruments; parts and accessories of such articles—continued

Number	Statistical Key			Rates of Duty	
	Code	Unit	Goods	Normal Tariff	*Preferential Tariff
9209.99.00	10H 13B 15J 17E 29J	No	Parts (for example, mechanisms for musical, etc.—continued Other—continued Other Metronomes, tuning forks and pitch pipes Mechanisms for musical boxes Parts and accessories for keyboard pipe organs, harmoniums and similar keyboard instruments with free metal reeds: Organ pipes and stop knobs; action work, player mechanism, and keys in frames or otherwise Other	Free	Free
			* * *		