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 4016), of leather or of composition leather (heading 4205) or textile material (heading 5911);
- (b) 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 6903; ceramic wares for laboratory, chemical or other technical uses, of heading 6909;
- (d) glass mirrors, not optically worked, of heading 7009, or mirrors of base metal or of precious metal, not being optical elements (heading 8306 or Chapter 71);
 - (e) goods of heading 7007, 7008, 7011, 7014, 7015 or 7017;
- (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);
- (g) pumps incorporating measuring devices, of heading 8413; weight-operated counting or checking machinery, or separately presented weights for balances (heading 8423); lifting or handling machinery (headings 8425 to 8428); paper or paperboard cutting machines of all kinds (heading 8441); fittings for adjusting work or tools on machine-tools or water-jet cutting machines, of heading 8466, 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 8470); valves or other appliance of heading 8481; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semi-conductor materials) of heading 8486;
- (h) searchlights or spotlights of a kind used for cycles or motor vehicles (heading 8512); portable electric lamps of heading 8513; cinematographic sound recording, reproducing or re-recording apparatus (heading 8519); sound-heads (heading 8522); television cameras, digital cameras and video camera recorders (heading 8525); radar apparatus, radio navigational aid apparatus or radio remote control apparatus (heading 8526); connectors for optical fibres, optical fibre bundles or cables (heading 8536); numerical control apparatus of heading 8537; sealed beam lamp units of heading 8539; optical fibre cables of heading 8544;
 - (ij) searchlights or spotlights of heading 9405;
 - (k) articles of Chapter 95;

- (1) monopods, bipods, tripods and similar articles, of heading 9620;
- (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 3923 or Section XV).
- 2. 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 8487, 8548 or 9033) are in all cases to be classified in their respective headings;
 - (b) 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 9010, 9013 or 9031) are to be classified with the machines, instruments or apparatus of that kind;
 - (c) all other parts and accessories are to be classified in heading 9033.
 - 3. The provisions of Notes 3 and 4 to Section XVI apply also to this Chapter.
- 4. Heading 9005 does not apply to telescopic sight 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 9013.
- 5. Measuring or checking optical instruments, appliances or machines which, but for this Note, could be classified both in heading 9013 and in heading 9031 are to be classified in heading 9031.
 - 6. For the purpose of heading 9021, the expression "orthopaedic appliances" means appliances for:
 - (i) preventing or correcting bodily deformities; or
 - (ii) supporting or holding parts of the body following an illness, operation or injury. Orthopedic 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.
 - 7. Heading 9032 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, stabilized 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, stabilized against disturbances, by constantly or periodically measuring its actual value.

Tariff Item	Description of goods		Unit	Rate of duty	
				Standard	Preferential Areas
(1)		(2)	(3)	(4)	(5)
9001		OPTICAL FIBRES AND OPTICAL FIBRE BUNDLES; OPTICAL FIBRE CABLES OTHER THAN THOSE OF HEADING 8544; 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 00	_	Optical fibres, optical fibres bundles and			
, , , , , , , , , , , , , , , , , , , ,		cables	kg.	10%	_
9001 20 00	_	Sheets and plates of polarising material	kg.	10%	_
9001 30 00	_	Contact lenses	u	10%	_
9001 40	_	Spectacle lenses of glass:			
9001 40 10		Polarised glass	u	10%	_
9001 40 90			u	10%	_
9001 50 00	_	Spectacle lenses of other materials	u	10%	_
9001 90	_	Other:			
9001 90 10		Optical calcite crystal	kg.	10%	_
9001 90 90		Other	kg.	10%	-
9002	_	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		For cameras, projectors or photographic enlargers or reducers	u	10%	-
9002 19 00		Other	u	10%	_
9002 20 00	-	Filters	u	10%	-
9002 90 00	-	Other	u	10%	-
9003		Frames and mountings for spectacles, Goggles or the like, and parts thereof Frames and mountings:			
9003 11 00		Of plastics	u	10%	_
9003 19 00		Of other materials	u	10%	_
9003 90 00	-	Parts	kg.	10%	-
9004		SPECTACLES, GOGGLES AND THE LIKE, CORRECTIVE,			

Spectacles, goggles and the like, corrective, protective or other

(1)		(2)	(3)	(4)	(5)
9004 10 00	_	Sunglasses	u	20%	-
9004 90	-	Other:			
9004 90 10		Passive night vision goggles	u	10%	-
9004 90 20		Prismatic eyeglasses for reading	u	10%	_
9004 90 90		Other	u	10%	-
9005		BINOCULARS, MONOCULARS, OTHER OPTICAL			
		TELESCOPES, AND MOUNTINGS THEREFOR; OTHER			
		ASTRONOMICAL INSTRUMENTS AND MOUNTINGS			
		THEREFOR, BUT NOT INCLUDING INSTRUMENTS FOR			
9005 10 00		RADIO-ASTRONOMY Binoculars	**	10%	
9005 10 00	-	Other instruments:	u	10%	-
9005 80 10	-			1.00/	
		Monocular and refracting telescopes	u	10%	-
9005 80 20		Astronomical instruments	u	10%	-
9005 80 90		Other	u	10%	-
9005 90	-	Parts and accessories (including mountings):	1	100/	
9005 90 10		Of binocular or telescopes of heading 9005, other than mountings	kg.	10%	-
9005 90 20		Mountings for astronomical instruments	kg.	10%	_
9005 90 90		Other	kg.	10%	-
9006		PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC)			
7000		CAMERAS; PHOTOGRAPHIC FLASHLIGHT APPARATUS			
		AND FLASH BULBS OTHER THAN DISCHARGE LAMPS			
		OF HEADING 8539			
9006 10 00		Omitted			
9006 10 00			.,,	10%	
9000 30 00	-	Cameras specially designed for	u	10%	-
		underwater use, for aerial survey			
		or for medical or surgical examination			
		of internal organs; comparison cameras			
0006 40 00		for forensic or criminological purposes		100/	
9006 40 00	-	Instant print cameras	u	10%	-
0006 51 00	-	Other cameras:			
9006 51 00				100/	
		With a through-the-lens view-finder	u	10%	-
		[single lens reflex (SLR)] for roll film	u	10%	-
		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm	u	10%	-
9006 52 00		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less	u		-
		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm	u u	10%	-
9006 53		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm Other, for roll film of a width of 35 mm:		10%	-
9006 53 9006 53 10		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm Other, for roll film of a width of 35 mm: Fixed focus 35 mm cameras		10% 10%	-
9006 53 9006 53 10 9006 53 90		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm Other, for roll film of a width of 35 mm: Fixed focus 35 mm cameras Other	u	10%	-
9006 53 9006 53 10		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm Other, for roll film of a width of 35 mm: Fixed focus 35 mm cameras	u u	10% 10%	-
9006 53 9006 53 10 9006 53 90		[single lens reflex (SLR)] for roll film of a width not exceeding 35 mm Other, for roll film of a width less than 35 mm Other, for roll film of a width of 35 mm: Fixed focus 35 mm cameras Other	u u	10% 10%	- - -

(1)	(2)	(3)	(4)	(5)
	- Photographic flashlight apparatus and			
	flashbulbs:			
9006 61 00	Discharge lamp ("electronic") flashlight			
	apparatus	u	10%	-
9006 69 00	Other	u	10%	-
	- Parts and accessories:			
9006 91 00	For cameras	kg.	10%	-
9006 99 00	Other	kg.	10%	-
9007	CINEMATOGRAPHIC CAMERAS AND PROJECTORS,			
	WHETHER OR NOT INCORPORATING SOUND RECORDING			
	OR REPRODUCING APPARATUS			
9007 10	- Cameras:			
9007 10 10	For film of less than 16 mm	u	10%	-
	width or for double - 8 mm film			
9007 10 90	Other	u	10%	-
9007 20	- Projectors :			
9007 20 10	For film of less than 16 mm width	u	10%	-
9007 20 90	Other	u	10%	-
	- Parts and accessories:			
9007 91 00	For cameras	kg.	10%	_
9007 92 00	For projectors	kg.	10%	-
9008	IMAGE PROJECTORS, OTHER THAN			
	CINEMATOGRAPHIC; PHOTOGRAPHIC			
	(OTHER THAN CINEMATOGRAPHIC) ENLARGERS			
	AND REDUCERS			
9008 50	- Projectors, enlargers and reducers:			
9008 50 10	Slide projectors	u	10%	-
9008 50 20	Microfilm, microfiche or other microform readers,			
	whether or not capable of producing copies	u	10%	-
9008 50 30	Other image projectors	u	10%	-
9008 50 40	Photographic (other than Cinematographic)	u	10%	_
	enlargers and reducers			
9008 90 00	- Parts and accessories	kg.	10%	-
9009	Оміттер			
9010	APPARATUS AND EQUIPMENT FOR PHOTOGRAPHIC			
	(INCLUDING CINEMATOGRAPHIC) LABORATORIES			
	NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS			
	CHAPTER; NEGATOSCOPES; PROJECTION SCREENS			
9010 10 00	- Apparatus and equipment for automatically	u	7.5%	_
	developing photographic (including			

(1)	(2)	(3)	(4)	(5)
	cinematographic) film or paper in rolls or			· · · ·
	for automatically exposing developed film to			
	rolls of photographic paper			
9010 50 00	- Other apparatus and equipment for	u	7.5%	_
	photographic (including cinematographic)			
	laboratories; negatoscopes			
9010 60 00	- Projection screens	u	10%	_
9010 90 00	- Parts and accessories	kg.	7.5%	_
9011	COMPOUND OPTICAL MICROSCOPES, INCLUDING			
	THOSE FOR PHOTOMICRO-GRAPHY,			
	CINEPHOTOMICROGRAPHY OR MICROPROJECTION			
9011 10 00	- Stereoscopic microscopes	u	7.5%	-
9011 20 00	- Other microscopes, for photomicrography,	u	7.5%	-
	cinephotomicrography or microprojection			
9011 80 00	- Other microscopes	u	7.5%	_
9011 90 00	- Parts and accessories	kg.	7.5%	_
9012	MICROSCOPES OTHER THAN OPTICAL			
	MICROSCOPES; DIFFRACTION APPARATUS			
9012 10	 Microscopes other than optical microscopes; 			
	diffraction apparatus:			
9012 10 10	Electron microscopes fitted with equipment	u	7.5%	-
	specifically designed for the handling and			
	transport of semiconductor wafers or reticles			
9012 10 90	Other	u	7.5%	-
9012 90 00	- Parts and accessories	kg.	7.5%	-
9013	T TOWN ON THE TOWN			
9013	LIQUID CRYSTAL DEVICES NOT CONSTITUTING ARTICLES			
	PROVIDED FOR MORE SPECIFICALLY IN OTHER			
	HEADINGS; LASERS, OTHER THAN LASER DIODES; OTHER			
	OPTICAL APPLIANCES AND INSTRUMENTS, NOT SPECIFIED			
001010	OR INCLUDED ELSE WHERE IN THIS CHAPTER			
9013 10	- Telescopic sights for fitting to arms; periscopes;			
	telescopes designed to form parts of machines,			
	appliances, instruments or apparatus of this			
	Chapter or Section XVI :			
9013 10 10	Telescopic sights for fitting to arms	u	10%	-
9013 10 20	Periscopes	u	7.5%	-
9013 10 90	Other	u	7.5%	-
9013 20 00	- Lasers, other than laser diodes	u	7.5%	-
	- Other devices, appliances and instruments:			
9013 80				
	Liquid crystal devices (LCD)	u	Free	-
9013 80 9013 80 10 9013 80 90	Liquid crystal devices (LCD) Other	u u	Free 7.5%	-

(1)		(2)	(3)	(4)	(5)
9013 90 10		For liquid crystal devices (LCD)	kg.	Free	_
9013 90 90		Other	kg.	7.5%	-
9014		DIRECTION FINDING COMPASSES; OTHER NAVIGATIONAL	 \L		
		INSTRUMENTS AND APPLIANCES			
9014 10 00	-	Direction finding compasses	u	7.5%	-
9014 20 00	-	Instruments and appliances for aeronautical	u	7.5%	-
		or space navigation (other than compasses)			
9014 80	-	Other instruments and appliances:			
9014 80 10		Echo sounding instrument	u	7.5%	-
9014 80 20		Sextants	u	7.5%	-
9014 80 90		Other	u	7.5%	-
9014 90 00	-	Parts and accessories	kg.	7.5%	-
9015		SURVEYING (INCLUDING PHOTOGRAMMETRICAL			
		SURVEYING), HYDROGRAPHIC, OCEANOGRAPHIC,)		
		HYDROLOGICAL, METEOROLOGICAL OR GEOPHYSICAL	ı		
		INSTRUMENTS AND APPLIANCES, EXCLUDING	+		
		COMPASSES; RANGEFINDERS			
9015 10 00	-	Rangefinders	u	7.5%	-
9015 20 00	-	Theodolities and tachymeters (tacheometers)	u	7.5%	-
9015 30	-	Levels:			
9015 30 10		Dumpy levels or engineer's levels or	u	7.5%	-
		builder's levels (not automatic) and quick			
		set levels with or without horizontal circles			
9015 30 90		Other	u	7.5%	-
9015 40 00	-	Photogrammetrical surveying instruments	u	7.5%	-
		and appliances			
9015 80	_	Other instruments and appliances:			
9015 80 10		Hydrographic instruments	u	7.5%	-
9015 80 20		Meteorological instruments	u	7.5%	-
9015 80 30		Geophysical instruments	u	7.5%	-
9015 80 90		Other	u	7.5%	-
9015 90 00	-	Parts and accessories	kg.	7.5%	-
9016		BALANCES OF A SENSITIVITY OF 5 cg OR			
		BETTER, WITH OR WITHOUT WEIGHTS			
9016 00	-	Balances of a sensitivity of 5cg or better,			
		with or without weights:			
9016 00 10		Electric balances	u	10%	-
9016 00 20		Other balances	u	10%	-
9016 00 90		Parts	kg.	10%	

9017 Drawing, marking-out or mathematical

(1)	(2)	(3)	(4)	(5)
	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	- Drafting tables and machines, whether or not	u	10%	-
	automatic			
9017 20	- Other drawing, marking-out or mathematical			
	calculating instruments:			
9017 20 10	Drawing and marking-out instruments	u	10%	_
9017 20 20	Mathematical calculating instruments	u	10%	_
9017 20 30	Pantograph	u	10%	_
9017 20 90	Other	u	10%	_
9017 30	- Micrometers, calipers and gauges :			
9017 30 10	Micro-meters and calipers	u	10%	_
, , , , , , , , , , , , , , , , , , , ,	Gauges:	-		
9017 30 21	Plug	u	10%	_
9017 30 22	Ring	u	10%	_
9017 30 22	Slip	u	10%	_
9017 30 29	Other	u	10%	_
9017 80	- Other instruments :	u	1070	
9017 80 10	Measuring rods and tapes and divided scales	u	10%	_
9017 80 10	Other	u	10%	
9017 90 00	- Parts and accessories	kg.	10%	_
9017 90 00	- raits and accessories	ĸg.	1070	-
9018	Instruments and appliances used in medical,			
	INSTRUMENTS AND ATTEMACES USED IN MEDICAL,			
	SURGICAL, DENTAL OR VETERINARY SCIENCES,			
	SURGICAL, DENTAL OR VETERINARY SCIENCES,			
	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER			
	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING	for		
	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS			
	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus)			
9018 11 00	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking		10%	_
	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters):	g	10%	-
9018 12	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs	g	10% 10%	-
9018 12 9018 12 10	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus:	g u		- - -
9018 12 9018 12 10 9018 12 90	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus: Linear ultrasound scanner	u u	10%	-
9018 12 9018 12 10 9018 12 90 9018 13 00	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus: Linear ultrasound scanner Other	u u u u	10% 10%	- - - -
9018 12 9018 12 10 9018 12 90 9018 13 00 9018 14 00	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus: Linear ultrasound scanner Other Magnetic resonance imaging apparatus	u u u u	10% 10% 10%	- - - -
9018 12 9018 12 10 9018 12 90 9018 13 00 9018 14 00 9018 19	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus: Linear ultrasound scanner Other Magnetic resonance imaging apparatus Scientigraphic apparatus Other:	u u u u	10% 10% 10%	
9018 11 00 9018 12 9018 12 10 9018 12 90 9018 13 00 9018 14 00 9018 19 9018 19 10 9018 19 20	SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus functional exploratory examinations or for checking physiological parameters): Electro-cardiographs Ultrasonic scanning apparatus: Linear ultrasound scanner Other Magnetic resonance imaging apparatus Scientigraphic apparatus	u u u u u	10% 10% 10% 10%	-

(1)		(2)	(3)	(4)	(5)
9018 20 00	-	Ultra-violet or infra-red ray apparatus	u	10%	_
	-	Syringes, needles, catheters, cannulae and the	like :		
9018 31 00		Syringes, with or without needles	u	10%	-
9018 32		Tubular metal needles and needles for sutures :			
9018 32 10		Needles for suture	kg.	10%	-
9018 32 20		Hollow needles for injection, aspiration,	kg.	10%	-
		biopsy and transfusion			
9018 32 30		Hilerio venus fistula needles	kg.	10%	-
9018 32 90		Other	kg.	10%	_
9018 39		Other:	Č		
9018 39 10		Catheters (for urine, stool)	u	10%	_
9018 39 20		Cardiac catheters	u	10%	_
9018 39 30		Cannulae	u	10%	_
9018 39 90		Other	u	10%	_
,010 0, ,0	_	Other instruments and appliances, used in dental		1070	
		sciences:			
9018 41 00		Dental drill engines, whether or not combined	u	10%	_
7010 11 00		on a single base with other dental equipment	u	1070	
9018 49 00		Other	u	10%	_
9018 50	_	Other ophthalmic instruments and appliances:	u	1070	
9018 50 10		Ophthalmoscopes	u	10%	_
9018 50 20		Tonometers	u	10%	
9018 50 30		Ophthalmic lasers	u	10%	_
9018 50 90		Other		10%	_
9018 90		Other instruments and appliances:	u	1070	-
9010 90	-	Diagnostic instruments and apparatus:			
9018 90 11		Instrument and apparatus for measuring blood	11	10%	
9016 90 11		pressure	u	1070	-
9018 90 12		Stethoscopes	u	10%	_
9018 90 12		Other	u u	10%	_
9016 90 19		Surgical tools:	u	10 /0	_
9018 90 21		Bone saws, drills and trephines	11	10%	
9018 90 21		Knives, scissors and blades	u	10%	_
			u		-
9018 90 23		Forceps, forcep clamps, clips, needle holders,	u	10%	-
		introducers, cephalotribe bone holding and			
0019 00 24		other holding instruments		1.00/	
9018 90 24		Chisel, gauges, elevators, raspatones,	u	10%	-
0010 00 27		osteotome, craniotome, bone cutters		1.00/	
9018 90 25		Retractors, spatulaprobes, hooks dialators,	u	10%	-
0010 00 20		sounds, mallets		100/	
9018 90 29		Other	u	10%	-
		Renal dialysis equipment, blood transfusion			
		apparatus and haemofiltration instruments:			
9018 90 31		Renal dialysis equipment(artificial kidneys,	u	10%	-
		kidney machines and dialysers)			

(1)		(2)	(3)	(4)	(5)
9018 90 32		Blood tranfusion apparatus	u	10%	
9018 90 33		Haemofiltration instruments	u	10%	-
		Anesthetic apparatus and instruments, ENT pr	ecision		
		instruments, acupuncture apparatus, and endosc			
9018 90 41		Anesthetic apparatus and instruments	u	10%	_
9018 90 42		ENT precision instruments	u	10%	_
9018 90 43		Acupuncture apparatus	u	10%	_
9018 90 44		Endoscopes	u	10%	_
		Other:			
9018 90 91		Hilerial or venous shunts	u	10%	_
9018 90 92		Baby incubators	u	10%	_
9018 90 93		Heart-lung machines	u	10%	_
9018 90 94		Defibrillators	u	10%	_
9018 90 95		Fibrescopes	u	10%	_
9018 90 96		Laproscopes	u	10%	_
9018 90 97		Vetrasonic lithotripsy instruments	u	10%	_
9018 90 98		Apparatus for nerve stimulation	u	10%	_
9018 90 99		Other	u	10%	_
9019		MECHANO-THERAPY APPLIANCES; MASSAG	E		
		APPARATUS; PSYCHOLOGICAL APTITUDE-TESTIN			
		APPARATUS; OZONE THERAPY, OXYGEN THERAPY			
		AEROSOL THERAPY, ARTIFICIAL RESPIRATION OR OTHE			
		THERAPEUTIC RESPIRATION APPARATUS			
9019 10	_	Mechano-therapy appliances; massage apparatu	.s:		
		psychological aptitude-testing apparatus:			
9019 10 10		Mechano-therapy appliances	u	10%	_
9019 10 20		Massage apparatus	u	10%	_
9019 10 90		Other	u	10%	_
9019 20	_	Ozone therapy, oxygen therapy, aerosol		1070	
J01J 2 0		therapy, artificial respiration or other			
		therapeutic respiration apparatus:			
9019 20 10		Oxygen therapy apparatus	u	10%	_
9019 20 90		Other	u	10%	_
2070		other	u	1070	
9020 00 00		OTHER BREATHING APPLIANCES AND GAS MASKS,	u	10%	_
		EXCLUDING PROTECTIVE MASKS HAVING NEITHER			
		MECHANICAL PARTS NOR REPLACEABLE FILTERS			
9021		ORTHOPAEDIC APPLIANCES, INCLUDING CRUTCHE	s,		
		SURGICAL BELTS AND TRUSSES; SPLINTS AND OTHE	CR.		
		FRACTURE APPLIANCES; ARTIFICIAL PARTS OF TH	ΙE		
		BODY; HEARING AIDS AND OTHER APPLIANCES WHIC	Н		
		ARE WORN OR CARRIED, OR IMPLANTED IN THE BODY	Υ,		

(1)	(2)	(3)	(4)	(5)
9021 10 00	- Orthopeaedic or fracture appliances	u	10%	_
	- Artificial teeth and dental fittings :			
9021 21 00	Artificial teeth	u	10%	_
9021 29 00	Other	u	10%	_
J021 2J 00	- Other artificial parts of the body:	u	1070	
9021 31 00	Artificial joints	u	10%	_
9021 31 00	Other		10%	_
9021 39 00		u	1070	_
	- Hearing aids, excluding parts and accessories:		1.00/	
9021 40 10	Frequency modulated hearing aid system used for		10%	-
0021 40 00	hearing by handicapped persons in group situatio		100/	
9021 40 90	Other	u	10%	-
9021 50 00	- Pacemakers for stimulating heart muscles,	u	10%	-
	excluding parts and accessories			
9021 90	- Other:			
9021 90 10	Parts and accessories of hearing aids	kg.	10%	-
9021 90 90	Other	kg.	10%	-
9022	APPARATUS BASED ON THE USE OF X-RAYS OR OF ALPHA,			
	BETA OR GAMMA 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			
0000 10 00	apparatus:		100/	
9022 12 00	Computed tomography apparatus	u	10%	-
9022 13 00	Other, for dental uses	u	10%	-
9022 14	Other, for medical, surgical or veterinary uses :			
9022 14 10	X-ray generators and apparatus (non-portable)	u	10%	-
9022 14 20	Portable X-ray machine	u	10%	-
9022 14 90	Other	u	10%	-
9022 19 00	For other uses	u	10%	-
	- Apparatus based on the use of alpha, beta or			
	gamma radiation, whether or not for medical,			
	surgical, dental or veterinary uses, including			
	radiography or radiotherapy apparatus:			
9022 21 00	For medical, surgical, dental or veterinary uses	u	10%	
9022 21 00			10%	_
		u		-
9022 30 00	- X-ray tubes	u	10%	-
9022 90	- Other, including parts and accessories:		1004	
9022 90 10	X-ray valves	u	10%	-

(1)		(2)	(3)	(4)	(5)
9022 90 20		Radiation generation units	u	10%	-
9022 90 30		Radiation beam delivery units	u	10%	-
9022 90 40		X-ray examination or treatment table, chairs and the like	u	10%	-
9022 90 90		Other	kg.	10%	-
9023		INSTRUMENTS, APPARATUS AND MODELS, DESIGNED FOR			
		DEMONSTRATIONAL PURPOSES (FOR EXAMPLE, IN			
		EDUCATION OR EXHIBITIONS), UNSUITABLE FOR OTHER USES			
9023 00	_	Instruments, apparatus and models, designed for			
		demonstrational purposes (for example, in			
		education or exhibitions), unsuitable for other			
9023 00 10		uses: Teaching aids	u	10%	_
9023 00 90		Other	u	10%	_
9024		MACHINES AND APPLIANCES FOR TESTING THE			
		HARDNESS, STRENGTH, COMPRESSIBILITY, ELASTICITY			
		OR OTHER MECHANICAL PROPERTIES OF MATERIALS			
		(FOR EXAMPLE, METALS, WOOD, TEXTILES, PAPER,			
9024 10 00	_	PLASTICS) Machines and appliances for testing metals	u	7.5%	_
9024 80	_	Other machines and appliances:	u	7.570	
9024 80 10		For testing textiles, paper and paperboard	u	7.5%	_
		Other:			
9024 80 91		For testing hardness	u	7.5%	-
9024 80 99		Other	u	7.5%	-
9024 90 00	-	Parts and accessories	kg.	7.5%	-
9025		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			
0005.11		other instruments:			
9025 11		Liquid-filled, for direct reading:		100/	
9025 11 10		Clinical thermometers	u	10%	-
9025 11 90 9025 19		Other :	u	7.5%	-
9025 19 10		Digital thermometers	12	10%	
9025 19 10		Pyrometers	u u	7.5%	_
9025 19 20		Other	u U	7.5%	_
9025 80		Other instruments:	u	1.5/0	_
9025 80 10		Hydrometers and similar floating instruments	u	7.5%	_
, 020 00 10		11) 01 01110toto una offiniar fronting monamento	4	, /0	

(1)		(2)	(3)	(4)	(5)
9025 80 20		Barometers, not combined with other instruments	u	7.5%	-
9025 80 30		Lactometer	u	7.5%	-
9025 80 90		Other	u	7.5%	-
9025 90 00	-	Parts and accessories	kg.	7.5%	-
9026		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 9014, 9015, 9028 or 9032			
9026 10	_	For measuring or checking the flow or level of liqu	ids :		
9026 10 10		Flow meters	u	Free	_
9026 10 20		Level gauges	u	Free	_
9026 10 90		Other	u	Free	_
9026 20 00	_	For measuring or checking pressure	u	Free	_
9026 80	_	Other instruments or apparatus:			
9026 80 10		Heat meters	u	Free	_
9026 80 90		Other	u	Free	_
9026 90 00	-	Parts and accessories	u	Free	-
9027		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	-	Gas or smoke analysis apparatus	u	10%	-
9027 20 00	-	Chromatographs and electrophoresis instruments	u	Free	_
9027 30	-	Spectrometers, spectrophotometers and			
		spectrographs using optical radiations (UV, visible,	IR):		
9027 30 10		Spectrometers	u	Free	_
9027 30 20		Spectrophotometers	u	Free	_
9027 30 90		Other	u	Free	_
9027 50	-	Other instruments and apparatus using optical radiations (UV, visible, IR):			
9027 50 10		Photometers	u	Free	_
9027 50 10		Refractometers	u	Free	_
9027 50 30		Polarimeters	u	Free	_
9027 50 90		Other	u	Free	_
9027 80		Other instruments and apparatus:	u	1100	_
9027 80 10		Viscometers	11	Free	_
7021 00 10		VISCOMETER S	u	1.166	-

(1)	(2)	(3)	(4)	(5)
9027 80 20	Calorimeters	u	Free	_
9027 80 30	Instruments and apparatus for measuring the surface or interfocial tension of liquids	u	Free	-
9027 80 40	Nuclear magnetic resonance instruments	u	Free	-
9027 80 90	Other	u	Free	-
9027 90	- Microtomes; parts and accessories:			
9027 90 10	Microtomes, including parts and accessories thereof	kg.	7.5%	-
9027 90 20	Printed circuit assemblies for the goods of sub-heading 9027 80	kg.	7.5%	-
9027 90 90	Other	kg.	7.5%	-
9028	GAS, LIQUID OR ELECTRICITY SUPPLY OR PRODUCTI			
	METERS, INCLUDING CALIBRATING METERS THEREFO	OR		
9028 10 00	- Gas meters	u	7.5%	-
9028 20 00	- Liquid meters	u	7.5%	-
9028 30	- Electricity meters:			
9028 30 10	For alternating current	u	15%	-
9028 30 90	Other	u	15%	-
9028 90	- Parts and accessories:			
9028 90 10	For electricity meters	kg.	10%	-
9028 90 90	Other	kg.	7.5%	-
9029	Revolution counters, production counter	RS,		
	TAXIMETERS, MILEOMETERS, PEDOMETERS AND T	HE		
	LIKE; SPEED INDICATORS AND TACHOMETERS, OTH			
	THAN THOSE OF HEADING 9014 OR 901 STROBOSCOPES	5;		
9029 10	- Revolution counters, production counters, taximeters, mileometers, pedometers and the			
0020 10 10	like:		1.00/	
9029 10 10	Taximeters	u	10%	-
9029 10 90	Other	u	7.5%	-
9029 20	- Speed indicators and tachometers; stroboscopes		7.50/	
9029 20 10	Tachometers, non-electrical	u	7.5%	-
9029 20 20	Speedometers, non-electrical	u	7.5%	-
9029 20 30	Stroboscopes	u	7.5%	-
9029 20 90	Other	u	7.5%	-
9029 90 00	- Parts and accessories	kg.	7.5%	-

9030 OSCILLOSCOPES, SPECTRUM ANALYSERS AND OTHER INSTRUMENTS AND APPARATUS FOR MEASURING OR CHECKING ELECTRICAL QUANTITIES, EXCLUDING METERS OF HEADING 9028; INSTRUMENTS AND APPARATUS FOR MEASURING OR DETECTING ALPHA, BETA,

(1)		(2)	(3)	(4)	(5)
		GAMMA, X-RAY, COSMIC OR OTHER IONISING			
		RADIATIONS			
9030 10 00	-	Instruments and apparatus for measuring	u	7.5%	-
		or detecting ionising radiations			
9030 20 00	-	Oscilloscopes and oscillographs	u	7.5%	-
	-	Other instruments and apparatus, for measuring			
		or checking voltage, current, resistance or power:			
9030 31 00		Multimeters without a recording device	u	10%	-
9030 32 00		Multimeters with a recording device	u	7.5%	-
9030 33		Other, without a recording device:			
9030 33 10		Ammeters, volt meters and watt meters		7.5%	-
9030 33 20		Spectrum resistance meters	u	7.5%	-
9030 33 30		Capacitance meter	u	7.5%	-
9030 33 40		Frequency measuring apparatus	u	7.5%	_
9030 33 50		Megar meters	u	7.5%	_
9030 33 90		Other	u	7.5%	_
9030 39 00		Other, with a recording device	u	7.5%	_
9030 40 00	_	Other instruments and apparatus, specially	u	Free	_
		designed for telecommunications (for example,			
		cross-talk meters, gain measuring instruments,			
		distortion factor meters, psophometers)			
	_	Other instruments and apparatus:			
9030 82 00		For measuring or checking semiconductor wafer	u	Free	_
,		or device			
9030 84 00		Other, with a recording device		7.5%	_
9030 89		Other:			
9030 89 10		Scintillator counters		7.5%	_
9030 89 20		Vectroscope		7.5%	_
9030 89 90		Other	u	7.5%	_
9030 90	_	Parts and accessories:			
9030 90 10		Of meters and counters	kg.	10%	_
9030 90 90		Other	kg.	7.5%	_
9031		MEASURING OR CHECKING INSTRUMENTS, APPLIANCES			
		AND MACHINES, NOT SPECIFIED OR INCLUDED			
		ELSEWHERE IN THIS CHAPTER; PROFILE PROJECTORS			
9031 10 00	-	Machines for balancing mechanical parts	u	7.5%	-
9031 20 00	-	Test benches	u	7.5%	-
	-	Other optical instruments and appliances:			
9031 41 00		For inspecting semiconductor wafers, or devices	u	Free	-
		or for inspecting photo-masks or reticles used			
		in manufacturing semiconductor devices			
9031 49 00		Other	u	7.5%	-
9031 80 00	-	Other instruments, appliances and machines	u	7.5%	-
9031 90 00	-	Parts and accessories	u	7.5%	-

(1)	(2)	(3)	(4)	(5)
9032	AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS			
9032 10	- Thermostats:			
9032 10 10	For refrigerating and air-conditioning appliances and machinery	u	7.5%	-
9032 10 90	Other	u	7.5%	-
9032 20	- Manostats:			
9032 20 10	For refrigerating and air-conditioning appliances and machinery	u	7.5%	-
9032 20 90	Other	u	7.5%	-
	- Other instruments and apparatus:			
9032 81 00	Hydraulic or pneumatic	u	7.5%	_
9032 89	Other:			
9032 89 10	Electronic automatic regulators	u	10%	-
9032 89 90	Other	u	10%	-
9032 90 00	- Parts and accessories	kg.	7.5%	-
9033 00 00	PARTS AND ACCESSORIES (NOT SPECIFIED OR INCLUDE	•	7.5%	-
	ELSEWHERE IN THIS CHAPTER) FOR MACHINES,			
	APPLIANCES, INSTRUMENTS OR APPARATUS OF CHAPTER			
	90			