

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, 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;
 - (i) searchlights or spotlights of heading 9405;
 - (j) articles of Chapter 95;
 - (k) capacity measures, which are to be classified according to their constituent material; or (m) 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.

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.

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.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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	
		90011000	- Optical fibres, optical fibres bundles and cables	kg.
		90012000	- Sheets and plates of polarising material	kg.
		90013000	- Contact lenses	u
900140			- Spectacle lenses of glass :	
		90014010	--- Polarised glass	u
		90014090	--- Other	u
		90015000	- Spectacle lenses of other materials	u
900190			- Other :	
		90019010	--- Optical calcite crystal	kg.
		90019090	--- Other	kg.
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 :	
		90021100	-- For cameras, projectors or photographic enlargers or reducers	u
		90021900	-- Other	u
		90022000	- Filters	u
		90029000	- Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
9003			FRAMES AND MOUNTINGS FOR SPECTACLES, GOGGLES OR THE LIKE, AND PARTS THEREOF	
			- <i>Frames and mountings :</i>	
		90031100	-- Of plastics	u
		90031900	-- Of other materials	u
		90039000	- Parts	kg.
9004			SPECTACLES, GOGGLES AND THE LIKE, CORRECTIVE, PROTECTIVE OR OTHER	
		90041000	- Sunglasses	u
	900490		- Other :	
		90049010	--- Passive night vision goggles	u
		90049020	--- Prismatic eyeglasses for reading	u
		90049090	--- Other	kg.
9005			BINOCULARS, MONOCULARS, OTHER OPTICAL TELESCOPES, AND MOUNTINGS THEREFOR; OTHER ASTRONOMICAL INSTRUMENTS AND MOUNTINGS THEREFOR, BUT NOT INCLUDING INSTRUMENTS FOR RADIO-ASTRONOMY	
		90051000	- Binoculars	u
	900580		- Other instruments :	
		90058010	--- Monocular and refracting telescopes	u
		90058020	--- Astronomical instruments	u
		90058090	--- Other	kg.
	900590		- Parts and accessories (including mountings):	
		90059010	--- Of binocular or telescopes of heading 9005, other than mountings	kg.
		90059020	--- Mountings for astronomical instruments	kg.
		90059090	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
9006			PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC) CAMERAS; PHOTOGRAPHIC FLASHLIGHT APPARATUS AND FLASH BULBS OTHER THAN DISCHARGE LAMPS OF HEADING 8539	
		90061000	- Cameras of a kind used for preparing printing plates or cylinders	u
		90063000	- 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	u
		90064000	- Instant print cameras	u
			- Other cameras :	
		90065100	-- With a through-the-lens view-finder [single lens reflex (SLR)] for roll film of a width not exceeding 35 mm	u
		90065200	-- Other, for roll film of a width less than 35 mm	u
900653			-- Other, for roll film of a width of 35 mm:	
		90065310	--- Fixed focus 35 mm cameras	u
		90065390	--- Other	u
900659			-- Other :	
		90065910	--- Fixed focus 110 mm cameras	u
		90065990	--- Other	u
			- Photographic flashlight apparatus and flashbulbs:	
		90066100	-- Discharge lamp ("electronic") flashlight apparatus	u
		90066900	-- Other	u
			- Parts and accessories:	
		90069100	-- For cameras	kg.
		90069900	-- Other	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
9007			CINEMATOGRAPHIC CAMERAS AND PROJECTORS, WHETHER OR NOT INCORPORATING SOUND RECORDING OR REPRODUCING APPARATUS	
			- Cameras :	
	90071100	--	For film of less than 16 mm width or for double- 8 mm film	u
	90071900	--	Other	u
900720			- Projectors :	
	90072010	---	For film of less than 16 mm width	u
	90072090	---	Other	u
			- Parts and accessories :	
	90079100	--	For cameras	kg.
	90079200	--	For projectors	kg.
9008			IMAGE PROJECTORS, OTHER THAN CINEMATOGRAPHIC; PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC) ENLARGERS AND REDUCERS	
	90081000	-	Slide projectors	u
	90082000	-	Microfilm, microfiche or other microform readers, whether or not capable of producing copies	u
	90083000	-	Other image projectors	u
	90084000	-	Photographic (other than Cinematographic) enlargers and reducers	u
	90089000	-	Parts and accessories	kg.
9010			APPARATUS AND EQUIPMENT FOR PHOTOGRAPHIC (INCLUDING CINEMATOGRAPHIC) LABORATORIES NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER; NEGATOSCOPES; PROJECTION SCREENS	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90101000	- 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	u
		90105000	- Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes	u
		90106000	- Projection screens	u
		90109000	- Parts and accessories	kg.
9011			COMPOUND OPTICAL MICROSCOPES, INCLUDING THOSE FOR PHOTOMICROGRAPHY, CINEPHOTOMICROGRAPHY OR MICROPROJECTION	
		90111000	- Stereoscopic microscopes	u
		90112000	- Other microscopes, for photomicrography, cinephotomicrography or microprojection	u
		90118000	- Other microscopes	u
		90119000	- Parts and accessories	kg.
9012			MICROSCOPES OTHER THAN OPTICAL MICROSCOPES; DIFFRACTION APPARATUS	
	901210		- Microscopes other than optical microscopes; diffraction apparatus:	
		90121010	--- Electron microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	u
		90121090	--- Other	u
		90129000	- Parts and accessories	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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 OR INCLUDED ELSE WHERE IN THIS CHAPTER	
	901310	-	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI :	
		90131010	--- Telescopic sights for fitting to arms	u
		90131020	--- Periscopes	u
		90131090	--- Other	u
		90132000	- Lasers, other than laser diodes	u
	901380	-	Other devices, appliances and instruments :	
		90138010	--- Liquid crystal devices (LCD)	u
		90138090	--- Other	u
	901390	-	Parts and accessories:	
		90139010	--- For liquid crystal devices (LCD)	kg.
		90139090	--- Other	kg.
9014			DIRECTION FINDING COMPASSES; OTHER NAVIGATIONAL INSTRUMENTS AND APPLIANCES	
		90141000	- Direction finding compasses	u
		90142000	- Instruments and appliances for aeronautical or space navigation (other than compasses)	u
	901480	-	Other instruments and appliances :	
		90148010	--- Echo sounding instrument	u
		90148020	--- Sextants	u
		90148090	--- Other	u
		90149000	- Parts and accessories	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
9015			SURVEYING (INCLUDING PHOTOGRAMMETRICAL SURVEYING), HYDROGRAPHIC, OCEANOGRAPHIC, HYDROLOGICAL, METEOROLOGICAL OR GEOPHYSICAL INSTRUMENTS AND APPLIANCES, EXCLUDING COMPASSES; RANGEFINDERS	
		90151000	- Rangefinders	u
		90152000	- Theodolites and tachymeters (tacheometers)	u
901530			- Levels :	
		90153010	--- Dumpy levels or engineer's levels or builder's levels (not automatic) and quick set levels with or without horizontal circles	u
		90153090	--- Other	u
		90154000	- Photogrammetrical surveying instruments and appliances	u
901580			- Other instruments and appliances:	
		90158010	--- Hydrographic instruments	u
		90158020	--- Meteorological instruments	u
		90158030	--- Geophysical instruments	u
		90158090	--- Other	u
		90159000	- Parts and accessories	kg.
9016			BALANCES OF A SENSITIVITY OF 5 cg OR BETTER, WITH OR WITHOUT WEIGHTS	
		901600	- Balances of a sensitivity of 5cg or better, with or without weights :	
		90160010	--- Electric balances	u
		90160020	--- Other balances	u
		90160090	--- Parts	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
9017			DRAWING, MARKING-OUT OR MATHEMATICAL CALCULATING INSTRUMENTS (FOR EXAMPLE, DRAFTING MACHINES, PANTOGRAPHES, 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	
		90171000	- Drafting tables and machines, whether or not automatic	u
901720			- Other drawing, marking-out or mathematical calculating instruments :	
		90172010	--- Drawing and marking-out instruments	u
		90172020	--- Mathematical calculating instruments	u
		90172030	--- Pantograph	u
		90172090	--- Other	u
901730			- Micrometers, calipers and gauges :	
		90173010	--- Micro-meters and calipers	u
			--- Gauges :	
		90173021	--- Plug	u
		90173022	--- Ring	u
		90173023	--- Slip	u
		90173029	--- Other	u
901780			- Other instruments :	
		90178010	--- Measuring rods and tapes and divided scales	u
		90178090	--- Other	u
		90179000	- Parts and accessories	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
9018			INSTRUMENTS AND APPLIANCES USED IN MEDICAL, SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS Electro-diagnostic apparatus (including apparatus for functional exploratory examinations or for checking physiological parameters) :	
		90181100	-- Electro-cardiographs	u
901812			-- Ultrasonic scanning apparatus :	
		90181210	--- Linear ultrasound scanner	u
		90181290	--- Other	u
		90181300	-- Magnetic resonance imaging apparatus	u
		90181400	-- Scientigraphic apparatus	u
901819			-- Other :	
		90181910	--- Electro encephalographs	u
		90181920	--- Echo cardiograph	u
		90181990	--- Other	u
		90182000	- Ultra-violet or infra-red ray apparatus	u
			- <i>Syringes, needles, catheters, cannulae and the like</i> :	
		90183100	-- Syringes, with or without needles	u
901832			-- Tubular metal needles and needles for sutures :	
		90183210	--- Needles for suture	kg.
		90183220	--- Hollow needles for injection, aspiration, biopsy and transfusion	kg.
		90183230	--- Hilerio venus fistula needles	kg.
		90183290	--- Other	kg.
901839			-- Other :	
		90183910	--- Catheters (for urine, stool)	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90183920 ---	Cardiac catheters	u
		90183930 ---	Cannulae	u
		90183990 ---	Other	u
			- <i>Other instruments and appliances, used in dental sciences :</i>	
		90184100 --	Dental drill engines, whether or not combined on a single base with other dental equipment	u
		90184900 --	Other	u
901850			- Other ophthalmic instruments and appliances :	
		90185010 ---	Ophthalmoscopes	u
		90185020 ---	Tonometers	u
		90185030 ---	Ophthalmic lasers	u
		90185090 ---	Other	u
901890			- Other instruments and appliances :	
			--- <i>Diagnostic instruments and apparatus :</i>	
		90189011 ---	Instrument and apparatus for measuring blood pressure	u
		90189012 ---	Stethoscopes	u
		90189019 ---	Other	u
			--- <i>Surgical tools :</i>	
		90189021 ---	Bone saws, drills and trephines	u
		90189022 ---	Knives, scissors and blades	u
		90189023 ---	Forceps, forcep clamps, clips, needle holders, introducers, cephalotribe bone holding and other holding instruments	u
		90189024 ---	Chisel, gauges, elevators, raspatones, osteotome, craniotome, bone cutters	u
		90189025 ---	Retractors, spatulaprobes, hooks dialators, sounds, mallets	u
		90189029 ---	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- Renal dialysis equipment, blood transfusion apparatus and haemofiltration instruments :	
	90189031	---	Renal dialysis equipment(artificial kidneys, kidney machines and dialysers)	u
	90189032	---	Blood transfusion apparatus	u
	90189033	---	Haemofiltration instruments	u
			--- Anesthetic apparatus and instruments, ENT precision instruments, acupuncture apparatus, and endoscopes :	
	90189041	---	Anesthetic apparatus and instruments	u
	90189042	---	ENT precision instruments	u
	90189043	---	Acupuncture apparatus	u
	90189044	---	Endoscopes	u
			--- Other :	
	90189091	---	Hilarial or venous shunts	u
	90189092	---	Baby incubators	u
	90189093	---	Heart-lung machines	u
	90189094	---	Defibrillators	u
	90189095	---	Fibrescopes	u
	90189096	---	Laprosopes	u
	90189097	---	Vetrasonic lithotripsy instruments	u
	90189098	---	Apparatus for nerve stimulation	u
	90189099	---	Other	u
9019			MECHANO-THERAPY APPLIANCES; MASSAGE APPARATUS; PSYCHOLOGICAL APTITUDE TESTING APPARATUS; OZONE THERAPY, OXYGEN THERAPY, AEROSOL THERAPY, ARTIFICIAL RESPIRATION OR OTHER THERAPEUTIC RESPIRATION APPARATUS	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
901910		-	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus :	
	90191010	---	Mechano-therapy appliances	u
	90191020	---	Massage apparatus	u
	90191090	---	Other	u
901920		-	Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus :	
	90192010	---	Oxygen therapy apparatus	u
	90192090	---	Other	u
	90200000		OTHER BREATHING APPLIANCES AND GAS MASKS, EXCLUDING PROTECTIVE MASKS HAVING NEITHER MECHANICAL PARTS NOR REPLACEABLE FILTERS	u
9021			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	
	90211000	-	Orthopeaedic or fracture appliances	u
		-	Artificial teeth and dental fittings :	
	90212100	--	Artificial teeth	u
	90212900	--	Other	u
		-	Other artificial parts of the body :	
	90213100	--	Artificial joints	u
	90213900	--	Other	u
902140		-	Hearing aids, excluding parts and accessories:	
	90214010	---	Frequency modulated hearing aid system used for hearing by handicapped persons in group situation	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90214090	--- Other	u
		90215000	- Pacemakers for stimulating heart muscles, excluding parts and accessories	u
	902190		- Other :	
		90219010	--- Parts and accessories of hearing aids	kg.
		90219090	--- Other	kg.
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	
			- <i>Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus :</i>	
		90221200	-- Computed tomography apparatus	u
		90221300	-- Other, for dental uses	u
	902214		-- Other, for medical, surgical or veterinary uses :	
		90221410	--- X-ray generators and apparatus (non-portable)	u
		90221420	--- Portable X-ray machine	u
		90221490	--- Other	u
		90221900	-- For other uses	u
			- <i>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 :</i>	
		90222100	-- For medical, surgical, dental or veterinary uses	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90222900	-- For other uses	u
		90223000	- X-ray tubes	u
902290			- Other, including parts and accessories :	
		90229010	--- X-ray valves	u
		90229020	--- Radiation generation units	u
		90229030	--- Radiation beam delivery units	u
		90229040	--- X-ray examination or treatment table, chairs and the like	u
		90229090	--- Other	kg.
9023			INSTRUMENTS, APPARATUS AND MODELS, DESIGNED FOR DEMONSTRATIONAL PURPOSES (FOR EXAMPLE, IN EDUCATION OR EXHIBITIONS), UNSUITABLE FOR OTHER USES	
	902300		- Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses :	
		90230010	--- Teaching aids	u
		90230090	--- Other	u
9024			MACHINES AND APPLIANCES FOR TESTING THE HARDNESS, STRENGTH, COMPRESSIBILITY, ELASTICITY OR OTHER MECHANICAL PROPERTIES OF MATERIALS (FOR EXAMPLE, METALS, WOOD, TEXTILES, PAPER, PLASTICS)	
		90241000	- Machines and appliances for testing metals	u
902480			- Other machines and appliances :	
		90248010	--- For testing textiles, paper and paperboard	u
			--- Other :	
		90248091	--- For testing hardness	u
		90248099	--- Other	u
		90249000	- Parts and accessories	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
9025			HYDROMETERS AND SIMILAR FLOATING INSTRUMENTS, THERMOMETERS, PYROMETERS, BAROMETERS, HYGROMETERS AND PSYCHROMETERS, RECORDING OR NOT, AND ANY COMBINATION OF THESE INSTRUMENTS - <i>Thermometers and pyrometers, not combined with other instruments :</i>	
	902511	--	Liquid-filled, for direct reading :	
		90251110 ---	Clinical thermometers	u
		90251190 ---	Other	u
	902519	--	Other :	
		90251910 ---	Digital thermometers	u
		90251920 ---	Pyrometers	u
		90251990 ---	Other	u
	902580	-	Other instruments :	
		90258010 ---	Hydrometers and similar floating instruments	u
		90258020 ---	Barometers, not combined with other instruments	u
		90258030 ---	Lactometer	u
		90258090 ---	Other	u
		90259000 -	Parts and accessories	kg.
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	
	902610	-	For measuring or checking the flow or level of liquids :	
		90261010 ---	Flow meters	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90261020	--- Level gauges	u
		90261090	--- Other	u
		90262000	- For measuring or checking pressure	u
902680			- Other instruments or apparatus :	
		90268010	--- Heat meters	u
		90268090	--- Other	u
		90269000	- Parts and accessories	kg.
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	
		90271000	- Gas or smoke analysis apparatus	u
		90272000	- Chromatographs and electrophoresis instruments	u
902730			- Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR) :	
		90273010	--- Spectrometers	u
		90273020	--- Spectrophotometers	u
		90273090	--- Other	u
902750			- Other instruments and apparatus using optical radiations (UV, visible, IR) :	
		90275010	--- Photometers	u
		90275020	--- Refractometers	u
		90275030	--- Polarimeters	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90275090	--- Other	u
902780			- Other instruments and apparatus:	
		90278010	--- Viscometers	u
		90278020	--- Calorimeters	u
		90278030	--- Instruments and apparatus for measuring the surface or interfacial tension of liquids	u
		90278040	--- Nuclear magnetic resonance instruments	u
		90278090	--- Other	u
902790			- Microtomes; parts and accessories :	
		90279010	--- Microtomes, including parts and accessories thereof	kg.
		90279020	--- Printed circuit assemblies for the goods of sub-heading 9027 80	kg.
		90279090	--- Other	kg.
9028			GAS, LIQUID OR ELECTRICITY SUPPLY OR PRODUCTION METERS, INCLUDING CALIBRATING METERS THEREFOR	
		90281000	- Gas meters	u
		90282000	- Liquid meters	u
902830			- Electricity meters :	
		90283010	--- For alternating current	u
		90283090	--- Other	u
902890			- Parts and accessories :	
		90289010	--- For electricity meters	kg.
		90289090	--- Other	kg.
9029			REVOLUTION COUNTERS, PRODUCTION COUNTERS, TAXIMETERS, MILEOMETERS, PEDOMETERS AND THE LIKE; SPEED INDICATORS AND TACHOMETERS, OTHER THAN THOSE OF HEADING 9014 OR 9015; STROBOSCOPES	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
	902910	-	Revolution counters, production counters, taximeters, mileometers, pedometers and the like :	
		90291010 ---	Taximeters	u
		90291090 ---	Other	u
	902920	-	Speed indicators and tachometers; stroboscopes :	
		90292010 ---	Tachometers, non-electrical	u
		90292020 ---	Speedometers, non-electrical	u
		90292030 ---	Stroboscopes	u
		90292090 ---	Other	u
		90299000 -	Parts and accessories	kg.
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, GAMMA, X-RAY, COSMIC OR OTHER IONISING RADIATIONS	
		90301000 -	Instruments and apparatus for measuring or detecting ionising radiations	u
		90302000 -	Oscilloscopes and oscillographs	u
		-	<i>Other instruments and apparatus, for measuring or checking voltage, current, resistance or power:</i>	
		90303100 --	Multimeters without a recording device	u
		90303200 --	Multimeters with a recording device	u
	903033	--	Other, without a recording device:	
		90303310 ---	Ammeters, volt meters and watt meters	u
		90303320 ---	Spectrum resistance meters	u
		90303330 ---	Capacitance meter	u
		90303340 ---	Frequency measuring apparatus	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		90303350	--- Megar meters	u
		90303390	--- Other	u
		90303900	-- Other, with a recording device	u
		90304000	- Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)	u
			- Other instruments and apparatus :	
		90308200	-- For measuring or checking semiconductor wafer or device	u
		90308400	-- Other, with a recording device	u
903089			-- Other :	
		90308910	--- Scintillator counters	u
		90308920	--- Vectroscope	u
		90308990	--- Other	u
903090			- Parts and accessories :	
		90309010	--- Of meters and counters	kg.
		90309090	--- Other	kg.
9031			MEASURING OR CHECKING INSTRUMENTS, APPLIANCES AND MACHINES, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER; PROFILE PROJECTORS	
		90311000	- Machines for balancing mechanical parts	kg.
		90312000	- Test benches	kg.
			- Other optical instruments and appliances :	
		90314100	-- For inspecting semiconductor wafers, or devices or for inspecting photo-masks or reticles used in manufacturing semiconductor devices	kg.
		90314900	-- Other	kg.
		90318000	- Other instruments, appliances and machines	u
		90319000	- Parts and accessories	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
9032			AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS	
	903210	-	Thermostats :	
		90321010 ---	For refrigerating and air-conditioning appliances and machinery	u
		90321090 ---	Other	u
	903220	-	Manostats :	
		90322010 ---	For refrigerating and air-conditioning appliances and machinery	u
		90322090 ---	Other	u
		-	Other instruments and apparatus :	
		90328100 --	Hydraulic or pneumatic	u
	903289	--	Other :	
		90328910 ---	Electronic automatic regulators	u
		90328990 ---	Other	u
		90329000 -	Parts and accessories	kg.
		90330000	PARTS AND ACCESSORIES (NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER) FOR MACHINES, APPLIANCES, INSTRUMENTS OR APPARATUS OF CHAPTER 90	kg.