

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 headings 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;
 - l) 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 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 headings 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 headings 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 orthopedic 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, 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 in at, a desired value, stabilised against disturbances, constantly or periodically measuring its actual value.

Heading No	HS Code	ITC(HS) Code	Description	Unit
9001			OPTICAL FIBRES AND OPTICAL FIBRE BUNDLES; OPTICAL FIBRE CABLES OTHER THAN THOSE OF HEADING NO 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	KGS
		9001 20 00	Sheets and plates of polarising material	KGS
		9001 30 00	Contact lenses	NOS
	9001 40		<i>Spectacle lenses of glass:</i>	
		9001 40 10	Polarised glass	NOS
		9001 40 90	Other	NOS
		9001 50 00	Spectacle lenses of other materials	NOS
	9001 90		<i>Other:</i>	
		9001 90 10	Optical calcite crystal	KGS
		9001 90 90	Other	KGS
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	
			<i>Objective lenses:</i>	
		9002 11 00	For cameras, projectors or photographic enlargers or reducers	NOS
		9002 19 00	Other	NOS
		9002 20 00	Filters	NOS
		9002 90 00	Other	NOS
9003			FRAMES AND MOUNTINGS FOR SPECTACLES, GOGGLES OR THE LIKE, AND PARTS THEREOF	
			<i>Frames and mountings:</i>	
		9003 11 00	Of plastics	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		9003 19 00	Of other materials	NOS
		9003 90 00	Parts	KGS
9004			SPECTACLES, GOGGLES AND THE LIKE, CORRECTIVE, PROTECTIVE OR OTHER	
		9004 10 00	Sunglasses	NOS
	9004 90		Other:	
		9004 90 10	Passive night vision goggles	NOS
		9004 90 20	Prismatic eyeglasses for reading	NOS
		9004 90 90	Other	NOS
9005			BINOCULARS, MONOCULARS, OTHER OPTICAL TELESCOPES AND MOUNTINGS THEREFOR; OTHER ASTRONOMICAL INSTRUMENTS AND MOUNTINGS THEREFOR, BUT NOT INCLUDING INSTRUMENTS FOR RADIO-ASTRONOMY	
		9005 10 00	Binoculars	NOS
	9005 80		Other instruments:	
		9005 80 10	Monocular and refracting telescopes	NOS
		9005 80 20	Astronomical instruments	NOS
		9005 80 90	Other	NOS
	9005 90		Parts and accessories (including mountings):	
		9005 90 10	Of binocular or telescopic of heading 9005, other than mountings	KGS
		9005 90 20	Mountings for astronomical instruments	KGS
		9005 90 90	Other	KGS
9006			PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC) CAMERAS; PHOTOGRAPHIC FLASHLIGHT APPARATUS AND FLASH BULBS OTHER THAN DISCHARGE LAMPS OF HEADING 8539	
		9006 30 00	Cameras specially designed for under water use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes	NOS
		9006 40 00	Instant print cameras	NOS
			Other cameras:	
		9006 51 00	With a through-the-lens viewfinder [single lens reflex (SLR)] for roll film of a width not exceeding 35 mm	NOS
		9006 52 00	Other, for roll film of a width less than 35 mm	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
	9006 53		<i>Other, for roll film of a width of 35 mm:</i>	
		9006 53 10	Fixed focus 35 mm cameras	NOS
		9006 53 90	Other	NOS
	9006 59		<i>Other:</i>	
		9006 59 10	Fixed focus 110 mm cameras	NOS
		9006 59 90	Other	NOS
			<i>Photographic flashlight apparatus and flashbulbs:</i>	
		9006 61 00	Discharge lamp ("electronic") flashlight apparatus	NOS
		9006 69 00	Other	NOS
			<i>Parts and accessories:</i>	
		9006 91 00	For cameras	KGS
		9006 99 00	Other	KGS
9007			CINEMATOGRAPHIC CAMERAS AND PROJECTORS WHETHER OR NOT INCORPORATING SOUND RECORDING OR REPRODUCING APPARATUS	
	9007 10		<i>Cameras:</i>	
		9007 10 10	For film of less than 16 mm width or for double - 8 mm film	NOS
		9007 10 90	Other	NOS
	9007 20		<i>Projectors:</i>	
		9007 20 10	For film of less than 16 mm width	NOS
		9007 20 90	Other	NOS
			<i>Parts and accessories:</i>	
		9007 91 00	For cameras	KGS
		9007 92 00	For projectors	KGS
9008			IMAGE PROJECTORS, OTHER THAN CINEMATOGRAPHIC; PHOTOGRAPHIC (OTHER THAN CINEMATOGRAPHIC) ENLARGERS AND REDUCERS	
	9008 50		<i>Projectors, enlargers and reducers:</i>	
		9008 50 10	Slide projectors	NOS
		9008 50 20	Microfilm, microfiche or other microform readers, whether or not capable of producing copies	NOS
		9008 50 30	Other image projectors	NOS
		9008 50 40	Photographic (other than Cinematographic) enlargers and reducers	NOS
		9008 90 00	Parts and accessories	KGS
9010			APPARATUS AND EQUIPMENT FOR PHOTOGRAPHIC (INCLUDING CINEMATOGRAPHIC) LABORATORIES NOT SPECIFIED OR INCLUDED	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			ELSEWHERE IN THIS CHAPTER; NEGATOSCOPES; PROJECTION SCREENS	
		9010 10 00	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	NOS
		9010 50 00	Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes	NOS
		9010 60 00	Projection screens	NOS
		9010 90 00	Parts and accessories	KGS
9011			COMPOUND OPTICAL MICROSCOPES, INCLUDING THOSE FOR PHOTOMICRO- GRAPHY, CINEPHOTOMICROGRAPHY OR MICROPROJECTION	
		9011 10 00	Stereoscopic microscopes	NOS
		9011 20 00	Other microscopes, for photomicrography, cinephotomicrography or microprojection	NOS
		9011 80 00	Other microscopes	NOS
		9011 90 00	Parts and accessories	KGS
9012			MICROSCOPES OTHER THAN OPTICAL MICROSCOPES; DIFFRACTION APPARATUS	
	9012 10		<i>Microscopes other than optical microscopes; diffraction apparatus:</i>	
		9012 10 10	Electron microscopes fitted with equipment specifically designed for the handling and transport of semi conductor wafers or reticles	NOS
		9012 10 90	Other	NOS
		9012 90 00	Parts and accessories	KGS
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	
	9013 10		<i>Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI:</i>	
		9013 10 10	Telescopic sights for fitting to arms	NOS
		9013 10 20	Periscopes	NOS
		9013 10 90	Other	NOS
		9013 20 00	Lasers, other than laser diodes	NOS
	9013 80		<i>Other devices, appliances and instruments:</i>	
		9013 80 10	Liquid crystal devices (LCD)	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		9013 80 90	Other	NOS
	9013 90		Parts and accessories:	
		9013 90 10	For liquid crystal devices (LCD)	KGS
		9013 90 90	Other	KGS
9014			DIRECTION FINDING COMPASSES; OTHER NAVIGATIONAL INSTRUMENTS AND APPLIANCES	
		9014 10 00	Direction finding compasses	NOS
		9014 20 00	Instruments and appliances for aeronautical or space navigation (other than compasses)	NOS
	9014 80		Other instruments and appliances :	
		9014 80 10	Echo sounding instrument	NOS
		9014 80 20	Sextants	NOS
		9014 80 90	Other	NOS
		9014 90 00	Parts and accessories	KGS
9015			SURVEYING (INCLUDING PHOTOGRAMMETRICAL SURVEYING), HYDROGRAPHIC OCEANOGRAPHIC, HYDROLOGICAL, METEOROLOGICAL OR GEO-PHYSICAL INSTRUMENTS AND APPLIANCES, EXCLUDING COMPASSES; RANGEFINDERS	
		9015 10 00	Rangefinders	NOS
		9015 20 00	Theodolites and tachymeters (tacheometers)	NOS
	9015 30		Levels:	
		9015 30 10	Dumpy levels or engineer's levels or builders levels (not automatic) and quick set levels with or without horizontal circles	NOS
		9015 30 90	Other	NOS
		9015 40 00	Photogrammetrical surveying instruments and appliances	NOS
	9015 80		Other instruments and appliances:	
		9015 80 10	Hydrographic instruments	NOS
		9015 80 20	Meteorological instruments	NOS
		9015 80 30	Geophysical instruments	NOS
		9015 80 90	Other	NOS
		9015 90 00	Parts and accessories	KGS
9016			BALANCES OF A SENSITIVITY OF 5cg OR BETTER, WITH OR WITHOUT WEIGHTS	
	9016 00		Balances of a sensitivity of 5cg or better with or without weights:	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		9016 00 10	Electric Balances	NOS
		9016 00 20	Other balances	NOS
		9016 00 90	Parts	KGS
9017			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	Drafting tables and machines, whether or not automatic	NOS
	9017 20		<i>Other drawing, marking-out or mathematical calculating instruments:</i>	
		9017 20 10	Drawing and marking-out instruments	NOS
		9017 20 20	Mathematical calculating instruments	NOS
		9017 20 30	Pantograph	NOS
		9017 20 90	Other	NOS
	9017 30		<i>Micrometers, calipers and gauges:</i>	
		9017 30 10	Micro-meters and calipers	NOS
			<i>Gauges:</i>	
		9017 30 21	Plug	NOS
		9017 30 22	Ring	NOS
		9017 30 23	Slip	NOS
		9017 30 29	Other	NOS
	9017 80		<i>Other instruments:</i>	
		9017 80 10	Measuring rods and tapes and divided scales	NOS
		9017 80 90	Other	NOS
		9017 90 00	Parts and accessories	KGS
9018			INSTRUMENTS AND APPLIANCES USED IN MEDICAL, SURGICAL, DENTAL OR VETERINARY SCIENCES, INCLUDING SCIENTIGRAPHIC APPARATUS, OTHER ELECTROMEDICAL APPARATUS AND SIGHT-TESTING INSTRUMENTS <i>Electro-diagnostic apparatus (including apparatus for functional exploratory examinations or for checking physiological parameters):</i>	
		9018 11 00	Electro-cardiographs	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
9018 12			<i>Ultrasonic scanning apparatus:</i>	
		9018 12 10	Linear ultrasound scanner	NOS
		9018 12 90	Other	NOS
		9018 13 00	Magnetic resonance imaging apparatus	NOS
	9018 14 00	Scientigraphic apparatus	NOS	
9018 19			<i>Other:</i>	
		9018 19 10	Electro encephalographs	NOS
		9018 19 20	Echo cardiograph	NOS
		9018 19 90	Other	NOS
	9018 20 00	Ultra-violet or infra-red ray apparatus	NOS	
			<i>Syringes, needles, catheters, cannulae and the like:</i>	
		9018 31 00	Syringes, with or without needles	NOS
9018 32			<i>Tubular metal needles and needles for sutures:</i>	
		9018 32 10	Needles for suture	KGS
		9018 32 20	Hollow needles for injection, aspiration, biopsy and transfusion	KGS
		9018 32 30	Hilerio venus fistula needles	KGS
	9018 32 90	Other	KGS	
9018 39			<i>Other:</i>	
		9018 39 10	Catheters (for urine, stool)	NOS
		9018 39 20	Cardiac catheters	NOS
		9018 39 30	Cannulae	NOS
	9018 39 90	Other	NOS	
			<i>Other instruments and appliances, used in dental sciences:</i>	
		9018 41 00	Dental drill engines, whether or not combined on a single base with other dental equipment	NOS
		9018 49 00	Other	NOS
9018 50			<i>Other ophthalmic instruments and appliances:</i>	
		9018 50 10	Ophthalmoscopes	NOS
		9018 50 20	Tonometers	NOS
		9018 50 30	Ophthalmic lasers	NOS
	9018 50 90	Other	NOS	
9018 90			<i>Other instruments and appliances:</i>	
			<i>Diagnostic instruments and apparatus:</i>	
		9018 90 11	Instrument and apparatus for measuring blood pressure	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		9018 90 12	Stethoscopes	NOS
		9018 90 19	Other	NOS
			<i>Surgical tools:</i>	
		9018 90 21	Bone saws, drills and trephines	NOS
		9018 90 22	Knives, scissors and blades	NOS
		9018 90 23	Forceps, forcep clamps, clips, needle holders, introducers, cephalotribe bone holding and other holding instruments	NOS
		9018 90 24	Chisel, gauges, elevators, raspatones, osteotome, craniotome, bone cutters	NOS
		9018 90 25	Retractors, spatulaprobes, hooks dialators, sounds, mallets	NOS
		9018 90 29	Other	NOS
			<i>Renal dialysis equipment, blood transfusion apparatus and haemofiltration instruments:</i>	
		9018 90 31	Renal dialysis equipment (artificial Kidneys, kidney machines and dialysers)	NOS
		9018 90 32	Blood tranfusion apparatus	NOS
		9018 90 33	Haemofiltration instruments	NOS
			<i>Anesthetic apparatus and instruments, ENT precision instruments, acupuncture apparatus, and endoscopes:</i>	
		9018 90 41	Anesthetic apparatus and instruments	NOS
		9018 90 42	ENT precision instruments	NOS
		9018 90 43	Acupuncture apparatus	NOS
		9018 90 44	Endoscopes	NOS
			<i>Other:</i>	
		9018 90 91	Hilerial or venous shunts	NOS
		9018 90 92	Baby incubators	NOS
		9018 90 93	Heart-lung machines	NOS
		9018 90 94	Defibrillators	NOS
		9018 90 95	Fibrescopes	NOS
		9018 90 96	Laprosopes	NOS
		9018 90 97	Vetrasonic lithotripsy instruments	NOS
		9018 90 98	Apparatus for nerve stimulation	NOS
		9018 90 99	Other	NOS
9019			MECHANO-THERAPY APPLIANCES; MESSAGE APPARATUS; PSYCHOLOGICAL APTITUDE-TESTING APPARATUS; OZONE THERAPY, OXYGEN THERAPY, AEROSOL THERAPY, ARTIFICIAL RESPIRATION OR OTHER THERAPEUTIC RESPIRATION APPARATUS	
	9019 10		<i>Mechano-therapy appliances; massage apparatus; psychological aptitude testing</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>apparatus:</i>	
		9019 10 10	Mechano-therapy appliances	NOS
		9019 10 20	Massage apparatus	NOS
		9019 10 90	Other	NOS
	9019 20		<i>Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus:</i>	
		9019 20 10	Oxygen therapy apparatus	NOS
		9019 20 90	Other	NOS
		9020 00 00	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters	NOS
9021			ORTHOPAEDIC APPLIANCES, INCLUDING CRUTCHES, SURGICAL BELTS AND TRUSES; 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 00	Orthopaedic or fracture appliances	NOS
			<i>Artificial teeth and dental fittings:</i>	
		9021 21 00	Artificial teeth	NOS
		9021 29 00	Other	NOS
			<i>Other artificial parts of the body:</i>	
		9021 31 00	Artificial Joints	NOS
		9021 39 00	Other	NOS
	9021 40		<i>Hearing aids, excluding parts and accessories:</i>	
		9021 40 10	Frequency modulated hearing aid system used for hearing by handicapped persons in group situation	NOS
		9021 40 90	Other	NOS
		9021 50 00	Pacemakers for stimulating heart muscles, excluding parts and accessories	NOS
	9021 90		<i>Other:</i>	
		9021 90 10	Parts and accessories of hearing aids	KGS
		9021 90 90	Other	KGS
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	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			RADIOGRAPHY OR RADIO-THERAPY APPRATUS, 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>	
		9022 12 00	Computed tomography apparatus	NOS
		9022 13 00	Other, for dental uses	NOS
	9022 14		<i>Other, for medical, surgical or veterinary uses:</i>	
		9022 14 10	X-ray generators and apparatus (non-portable)	NOS
		9022 14 20	Portable X-ray machine	NOS
		9022 14 90	Other	NOS
		9022 19 00	For other uses	NOS
			<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>	
		9022 21 00	For medical, surgical, dental or veterinary uses	NOS
		9022 29 00	For other uses	NOS
		9022 30 00	X-ray tubes	NOS
	9022 90		<i>Other, including parts and accessories:</i>	
		9022 90 10	X-ray valves	NOS
		9022 90 20	Radiation generation units	NOS
		9022 90 30	Radiation beam delivery units	NOS
		9022 90 40	X-ray examination or treatment table, chairs and the like	NOS
		9022 90 90	Other	KGS
9023			INSTRUMENTS, APPARATUS AND MODELS, DESIGNED FOR DEMONSTRATIONAL PURPOSES (FOR EXAMPLE, IN EDUCATION OR EXHIBITIONS), UNSUITABLE FOR OTHER USES	
	9023 00		<i>Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses:</i>	
		9023 00 10	Teaching aids	NOS
		9023 00 90	Other	NOS
9024			MACHINES AND APPLIANCES FOR TESTING THE HARDNESS, STRENGTH,	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			COMPRESSIBILITY, ELASTICITY OR OTHER MECHANICAL PROPERTIES OF MATERIALS (FOR EXAMPLE, METALS, WOOD, TEXTILES, PAPER, PLASTICS)	
		9024 10 00	Machines and appliances for testing metals	NOS
	9024 80		<i>Other machines and appliances:</i>	
		9024 80 10	For testing textiles, paper and paper board	NOS
			<i>Other:</i>	
		9024 80 91	For testing hardness	NOS
		9024 80 99	Other	NOS
		9024 90 00	Parts and accessories	KGS
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>	
	9025 11		<i>Liquid-filled, for direct reading:</i>	
		9025 11 10	Clinical thermometers	NOS
		9025 11 90	Other	NOS
	9025 19		<i>Other:</i>	
		9025 19 10	Digital thermometers	NOS
		9025 19 20	Pyrometers	NOS
		9025 19 90	Other	NOS
	9025 80		<i>Other instruments:</i>	
		9025 80 10	Hydrometers and similar floating instruments	NOS
		9025 80 20	Barometers, not combined with other instruments	NOS
		9025 80 30	Lactometer	NOS
		9025 80 90	Other	NOS
		9025 90 00	Parts and accessories	KGS
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		<i>For measuring or checking the flow or level of liquids:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		9026 10 10	Flow meters	NOS
		9026 10 20	Level gauges	NOS
		9026 10 90	Other	NOS
		9026 20 00	For measuring or checking pressure	NOS
	9026 80		<i>Other instruments or apparatus:</i>	
		9026 80 10	Heat meters	NOS
		9026 80 90	Other	NOS
		9026 90 00	Parts and accessories	NOS
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	NOS
		9027 20 00	Chromatographs and electrophoresis instruments	NOS
	9027 30		<i>Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR):</i>	
		9027 30 10	Spectrometers	NOS
		9027 30 20	Spectrophotometers	NOS
		9027 30 90	Other	NOS
	9027 50		<i>Other instruments and apparatus using optical radiations (UV, visible, IR):</i>	
		9027 50 10	Photometers	NOS
		9027 50 20	Refractometers	NOS
		9027 50 30	Polarimeters	NOS
		9027 50 90	Other	NOS
	9027 80		<i>Other instruments and apparatus:</i>	
		9027 80 10	Viscometers	NOS
		9027 80 20	Calorimeters	NOS
		9027 80 30	Instruments and apparatus for measuring the surface or interfacial tension of liquids.	NOS
		9027 80 40	Nuclear magnetic resonance instruments	NOS
		9027 80 90	Other	NOS
	9027 90		<i>Microtomes; parts and accessories:</i>	
		9027 90 10	Microtomes, including parts and accessories	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			thereof	
		9027 90 20	Printed circuit assemblies for the goods of sub-heading 9027 80	KGS
		9027 90 90	Other	KGS
9028			GAS, LIQUID OR ELECTRICITY SUPPLY OR PRODUCTION METERS, INCLUDING CALIBRATING METERS THEREFOR	
		9028 10 00	Gas meters	NOS
		9028 20 00	Liquid meters	NOS
	9028 30		<i>Electricity meters:</i>	
		9028 30 10	For alternating current	NOS
		9028 30 90	Other	NOS
	9028 90		<i>Parts and accessories:</i>	
		9028 90 10	For electricity meters	KGS
		9028 90 90	Other	KGS
9029			REVOLUTION COUNTERS, PRODUCTION COUNTERS, TAXIMETERS, MILO METERS, PEDOMETERS AND THE LIKE; SPEED INDICATORS AND TACHOMETERS, OTHER THAN THOSE OF HEADING 9014 OR 9015; STROBOSCOPES	
	9029 10		<i>Revolution counters, production counters, taximeters, mileometers, pedometers and the like:</i>	
		9029 10 10	Taximeters	NOS
		9029 10 90	Other	NOS
	9029 20		<i>Speed indicators and tachometers; stroboscopes:</i>	
		9029 20 10	Tachometers, non-electrical	NOS
		9029 20 20	Speedometers, non-electrical	NOS
		9029 20 30	Stroboscopes	NOS
		9029 20 90	Other	NOS
		9029 90 00	Parts and accessories	KGS
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	
		9030 10 00	Instruments and apparatus for measuring or detecting ionising radiations	NOS
		9030 20 00	Oscilloscopes and oscillographs	NOS
			<i>Other instruments and apparatus, for measuring</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>or checking voltage, current, resistance or power:</i>	
		9030 31 00	Multimeters without a recording device	NOS
		9030 32 00	Multimeters with a recording device	
	9030 33		<i>Other, without a recording device:</i>	
		9030 33 10	Ammeters, volt meters and watt meters	NOS
		9030 33 20	Spectrum resistance meters	NOS
		9030 33 30	Capacitance meter	NOS
		9030 33 40	Frequency measuring apparatus	NOS
		9030 33 50	Megar meters	NOS
		9030 33 90	Other	NOS
		9030 39 00	Other, with a recording device	NOS
		9030 40 00	Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)	NOS
			<i>Other instruments and apparatus:</i>	
		9030 82 00	For measuring or checking semiconductor wafer or device	NOS
		9030 84 00	Other, with a recording device	NOS
	9030 89		<i>Other:</i>	
		9030 89 10	Scintillator counters	NOS
		9030 89 20	Vectroscope	NOS
		9030 89 90	Other	NOS
	9030 90		<i>Parts and accessories:</i>	
		9030 90 10	Of meters and counters	KGS
		9030 90 90	Other	KGS
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	NOS
		9031 20 00	Test benches	NOS
			<i>Other optical instruments and appliances:</i>	
		9031 41 00	For inspecting semiconductor wafers, or devices or for inspecting photo-masks or reticules used in manufacturing semiconductor devices	KGS
		9031 49 00	Other	NOS
		9031 80 00	Other instruments, appliances and machines	NOS
		9031 90 00	Parts and accessories	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
9032			AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS	
	9032 10		Thermostats:	
		9032 10 10	For refrigerating and air-conditioning appliances and machinery	NOS
		9032 10 90	Other	NOS
	9032 20		Manostats:	
		9032 20 10	For refrigerating and air-conditioning appliances and machinery	NOS
		9032 20 90	Other	NOS
			Other instruments and apparatus:	
		9032 81 00	Hydraulic or pneumatic	NOS
	9032 89		Other:	
		9032 89 10	Electronic automatic regulators	NOS
		9032 89 90	Other	NOS
		9032 90 00	Parts and accessories	KGS
		9033 00 00	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90	KGS