Estlas Command & Optical Systems

Tariffs on Spectrometers

AI Overview

Spectrometers imported into the U.S. are classified under HTS codes 9027.30 for optical spectrometers and 9027.81 for mass spectrometers, with duty rates determined by the Harmonized Tariff Schedule.HTS ClassificationMass Spectrometers (HS 90278100): Includes instruments such as liquid chromatography-mass spectrometers (LC-MS), gas chromatography-mass spectrometers (GC-MS), and inductively coupled plasma mass spectrometers. These are primarily used for chemical analysis and are classified under HS 90278100 for import/export declarations .Optical Spectrometers (HTS 9027.30 / HS 90273000): Covers spectrometers, spectrophotometers, and spectrographs using optical radiations (ultraviolet, visible, infrared). Examples include UV-Vis spectrophotometers and IR spectrometers. This category also includes parts and accessories .Duty Rates and Trade ProgramsThe Harmonized Tariff Schedule of the United States (HTS) sets the duty rates for these instruments. Tariff rates can vary depending on the country of origin, trade agreements, and applicable exemptions. As of February 20, 2026, Executive Order 14389 ended certain additional ad valorem duties imposed under the International Emergency Economic Powers Act (IEEPA), but the HTS still lists these duties until further guidance from the USITC .Key ConsiderationsClassification Accuracy: Properly classifying the spectrometer under the correct HTS code is essential for determining the correct duty rate. Misclassification can result in penalties or delays.Parts and Accessories: Both mass and optical spectrometers include subcategories for parts and accessories, which may have different duty rates.Updates and Rulings: The USITC provides official notes and CBP classification rulings that may affect tariff classification under HTS 9027.30 and 9027.81. Importers should consult these resources for the most accurate and current information. For detailed duty rates and classification guidance, you can use the interactive HTS exp...

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Article Content

Position 9027

We provide customs information for the US, the UK, Switzerland and the EU, as well as national trade tariff information for many EU member stated, such as Belgium, the Netherlands, Sweden and

90273040 HS Code

HS code 90273040 covers Electrical spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared). The quantity unit is number (NO). The MFN duty rate

HS Code 902730

Use Flexport''s free Search tool to find the tariff code to correctly classify your goods for customs.

9027300000

9027300000 - Spectrometers, spectrophotometers and spectrographs using optical radiation (UV, visible, IR) Harmonized System Codes, Taric Code, HS Code, HTS Code, Harmonized Commodity

HS Code 90278100

9027 Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for

90273040 HS Code

Harmonized tariff code HS Code 90273040: Electrical Spectrometers, Spectrophotometers And Spectrographs Using HS code 90273040 covers Electrical spectrometers, spectrophotometers and

902730-SPECTROMETERS-SPECTROPHOTOMETERS-AND -

See the top & fastest growing suppliers and companies who ship 902730 Spectrometers Spectrophotometers And

9027.30.40

MFN Duty Rate: Free Previous Tariff (9027.20.80 - Nonelectrical chromatographs) Next Tariff (9027.30.80 - Nonelectrical spectrometers, spectrophotometers and spectrographs using optical

HS 902730 — Spectrometers, spectrophotometers and spectrogr

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Quick Answer: Spectrometers, spectrophotometers, and spectrographs using optical radiation enter the UK and EU duty-free, while US imports under HS 902730 face varying rates, with many classified as

Understanding Import Duties & HS Codes for Spectrometers

Understand HS codes, import duties, and customs clearance requirements when importing XRF spectrometers and laboratory instruments worldwide.

Sticker shock: New U.S. tariffs could raise cost of research ...

The tariffs imposed today by the United States on its three largest trading partners could not only drive up the cost of goods for U.S. consumers, but also hit researchers by raising prices for

HS Code 90278100

Can be used for an export declaration. Mass spectrometers; Examples: - Liquid chromatography-mass spectrometers (LC-MS) - Gas chromatography-mass spectrometers (GC-MS) - Inductively coupled ...

HS Code for Spectrometers | FreightAmigo

HS Code for Spectrometers (9027.30) 2025 Guide TL;DR: The **HS code for spectrometers** is 9027.30 in 2025, covering UV-Vis, IR, and other optical types. This guide details

HS Code 90273000

Spectrometers, spectrophotometers and spectrographs using optical radiations, such as UV, visible, IR; Examples: - UV-Vis spectrophotometers ...

HS Code for Electrical Spectrometry Devices | FreightAmigo

TL;DR: Discover 2025 HS codes for electrical spectrometry devices under Chapter 90, including 9027.30 for UV-Vis spectrometers, regional updates like GCC 12-digit codes, US de

HS Code for Spectrometers | FreightAmigo

TL;DR: The **HS code for spectrometers** is 9027.30 in 2025, covering UV-Vis, IR, and other optical types. This guide details classification, 2025 regional changes like GCC 12-digit codes,

Heading 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

HS Code for spectrometers

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These instruments are used to measure the wave-lengths of emission and absorption spectra. They consist essentially of an adjustable slit collimator (through which the beam of light to be analysed

Tariffs to Affect US Imports of Chromatographs and Spectrometers

China''s retaliatory tariffs, expected to start the same day, likewise would impose 25% tariffs on 545 categories of products valued at $34 billion, and primarily target food and automotive exports

Contact Us

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