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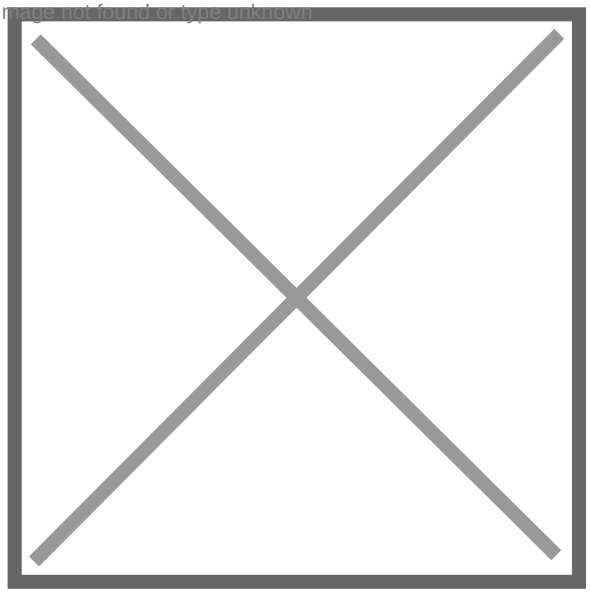
Product Name :

Electronegativity chart

Product Code :

SCI-403/168 A

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Description :

Electronegativity chart (Product Code: SCI-403/168 A) is a laminated wall chart used to teach how strongly the atoms of each element attract bonding electrons, in chemistry classrooms and laboratories. It measures 70 cm x 100 cm and helps students decide whether a bond is likely tobe ionic, polar covalent or non-polar before they study molecular shape. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Topic	Electronegativity of the elements
Size	70 cm x 100 cm
Finish	Laminated
Mounting	Wall mounted
Suitable for	Classrooms and laboratories
Product code	SCI-403/168 A
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Electronegativity Chart Used For?

Electronegativity is the tendency of an atom in a molecule to draw the shared pair of electrons towards itself. On the widely used Pauling scale, fluorine is the most electronegative element, followed by oxygen and nitrogen, while caesium and francium are among the least. Values generally increase across a period and decrease down a group, so the most electronegative elements sit towards the upper right of the periodic table, leaving aside the noble gases.

Students compare the electronegativities of two bonded atoms: a large difference suggests an ionic bond, a moderate one a polar covalent bond, and little or no difference a non-polar bond. The chart therefore supports lessons on bond polarity, dipoles, hydrogen bonding and why water is such a good solvent, and it pairs naturally with molecular models for chemistry lessons on molecular shape.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM of the Electronegativity chart. The company (CIN U29309HR2020PTC087597) produces it at its factory at 449, HSIIDC Industrial Area, Saha, Ambala, Haryana, licensed under Factory Licence AMB-ONLINE-CHD-J-414, and the chart reaches schools, colleges, dealers and importers directly from the maker. Additional copies for new classrooms can be requested from the same source. Learn more on the company profile.

Rela

Chart

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