

NFC 61314 Standard Plug and Socket Gauge

This gauge is designed to verify the conformity of plugs and sockets to the NFC 61314 French standard. It is used to test and inspect the structure and size of plugs and sockets.



Overview

NFC 61314 Standard Compliance

This precision gauge set is specifically engineered to verify the structural and dimensional conformity of plugs and sockets according to the NFC 61314 standard. Constructed from high-hardness stainless steel, these tools ensure reliable testing for electronic components and electrical appliances. The gauges are designed for stability, durability, and resistance to corrosion, making them essential for quality control in manufacturing and laboratory testing environments.

Technical Specifications

Key Features

Corrosion Resistant • Abrasion Resistant • Low Thermal Expansion

Material Hardness	60 HRC
Material	Senior stainless steel and hardened steel
Standards Compliance	NFC 61314

Applications

Applicable Industries

- Electronics
- Electrical Appliances
- Plug and Socket Manufacturing
- Quality Assurance Laboratories

Gauge Details

Gauge Specifications

Model	Application/Function
NFC613-14/C1	Checking impossibility of single-pole insertion (6A/16A)
NFC613-14/C2	Size of entry holes for plug pins (5.3mm/5.8mm)
NFC613-14/C3A.B.C	Distance to point of first contact (5.75/5.0/5.25mm for 6A; 5.45/5.60/5.75mm for 16A)
NFC613-14/C4A.B.C	Minimum opening contact tubes (3.94mm, 3.80mm, 4.60mm)
NFC613-14/C5	Acceptance of two-pole plugs (6A/16A)
NFC613-14/C6	Maximum opening of contact tubes (16A)