



T5-XX

GAUGES AND TEST PROBES

KEYWORDS

GAUGES, TEST PROBES, IP, IEC 60529, 61032, 60061-3, 60320-1, 60884-1, 60400 VDE 0620-1, BS 1363-1

COMPLIANCE

Gauges and test probes are constructed and manufactured in compliance with different IEC, EN, and other standards (IEC 60529, 61032, 60061-3, 60320-1, 60884-1, 60400, VDE 0620-1, BS 1363-1,).

INTRODUCTION

T5-XX GAUGES AND OTHER TOOLS is a group of our products that is not easy to define due to its extensiveness. It includes different items (gauges, mandrels, probes, fingers, pins, spheres, tools, devices and accessories) that are intended for determining dimensional compliance of tested samples, electrical and/or thermal and/or mechanical loading and burdening, accessibility of live parts, gauges for testing contact making, “go” and “not go” gauges, gauges for testing protection against accidental contact, gauges for testing contact making, alignment gauges, contact and no contact gauges, gauges for max. and min. withdrawal force checking, gauges for breaking capacity tests, gauges for normal operation tests, gauges for temperature rise measurements, gauges for pulling test, test caps, gauges for insulation resistance testing, different kinds of loading weights, test caps for torque tests, test sockets or plugs, mandrels for bending tests, test knives, dummy fuse links, minimum and maximum gauges...

Typical products that are tested with these items are: lampholders, appliance inlets, connectors, finished lamps, fuses, plugs, sockets, home appliances, electric tools...

They are usually made of special gauge steel DIN 17006 - 90MnCrV8; AISI O2, W. Nr. 1.2842 if not otherwise requested by standard. This is high quality, high strength steel, with long term dimensional stability, resistance to cracking, high machinability, and great resistance to wear and can be hardened up to 65 HRC. This high-chromium steel, is similar to stainless steel in its resistance to corrosion. They must, however, be cleaned/oiled after use, stored in a dry environment and be protected from corrosion. Insulated parts are made of white or black plastic material, Teflon, Delrin or some other material that conforms to standard's requests.

All items are packed in wooden boxes with Plexiglas cover and with inscription plate that indicates conformity with standard. Wooden box is wrapped in stretch foil and silica gel is added inside to avoid contact with humidity during transport. Each gauge is delivered with verification certificate and warranty and is marked with catalogue no. and serial no. to enable identification.

Other probes and gauges for different plugs, sockets, appliance couplers, lampholders, bulbs, fuses, dummy fuse links, and also loads for them, are also available on special request even if they are not quoted in price list.

We also recommend purchase of T5-00 GAUGE MAINTENANCE KIT, which includes: Cleansing oil, Lubrication oil, clothes for cleaning and lubrication and cotton gloves for gauge handling all together packed in wooden box.

The equipment described here is subject to redesign without notice. The change will not impair the function of apparatus its characteristics or the price.

OTHER CONDITIONS

Warranty: 2 years

Support by E-mail: support@testing.si

On line Skype VIDEO Support: Testing_support, matejsimonic

We will be glad to help you solve your problems and to hear any feedback from you.