

ceramic adjusting screwdriver set Trimmer

13 pcs ceramic blades

Item No. 1-750

Content: see parts list

Specification

bits and holder in a plastic box with transparent lid
Trimmer for easy and safe setting of spindle resistances and potentiometers (Poti)
material zirconium oxide, technical ceramic
antimagnetic

measures 110 x 90 x 35 mm
weight 115 g



Application and technology

Adjustment tools for the ESD area. Ceramic bits meet the highest requirements due to their excellent mechanical, thermal properties. The hardness and breaking strength of zirconium oxide enable the manufacture and use of even the smallest dimensions with the greatest possible wear resistance. Adjustment tools in use, a variety of electrical and electronic equipment or assemblies must be aligned or adjusted after the manufacturing process. Even when installing new components or when electrical values have changed due to aging, an adjustment is usually necessary to restore the optimal device function. For the different application areas we offer adjustment tools made of different materials. In the field of ceramics, we manufacture not only many standard blades but also special shapes on customer request. Contact us and we will assist you with the implementation of your ideas.

Zirconium oxide is a highly wear-resistant ceramic (zirconium), tetragonal ZrO_2 , Y_2O_3 , partially stabilized. Physical properties at room temperature: flexural strength $800N/mm^2$, modulus of elasticity $2x105N/mm^2$, density $6.05g/cm^3$, hardness 1350HV, application range up to $800^\circ C$, coefficient of thermal expansion $10x10^{-6} K^{-1}$, thermal conductivity $2W/mK$, electrical resistance insulated.

Ceramic adjusting screwdriver set consists of:

- 1-750-0 hinged-lid box empty
- 1-735 adjusting screwdriver-handle double-ended 100 mm plastic
- 1-751 ceramic blade (Bit) slot blade 0.9x0.3x32 mm
- 1-752 ceramic blade (Bit) slot blade 1.3x0.3x32 mm
- 1-753 ceramic blade (Bit) slot blade 1.5x0.3x32 mm
- 1-754 ceramic blade (Bit) slot blade 1.8x0.3x32 mm
- 1-755 ceramic blade (Bit) slot blade 1.95x0.35x32 mm
- 1-756 ceramic blade (Bit) slot blade 2.5x0.7x32 mm
- 1-757 ceramic blade (Bit) slot blade 3x0.3x32 mm
- 1-761 ceramic blade (Bit) hex blade 1.95x32 mm
- 1-762 ceramic blade (Bit) hex blade 2.45x32 mm
- 1-765 ceramic blade (Bit) cross-recess PH00
- 1-766 ceramic blade (Bit) cross-recess PH0
- 1-767 ceramic blade (Bit) Cross 2.4 x 0.8 mm