

PERMANENT TEST STATIONS

Model: TP-007

Document No.: 06-500-R1

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German Cathodic Protection



Polycarbonate plastic housing in combination with aluminium stands for fully insulated test stations according to IP 43.

Special features are include:

- excellent UV and chemical resistance
- high elasticity, gradual brittleness begins only at temperatures below -90°C
- high ignition temperature (500°C) and self-extinguishing according to DIN 9102 and ASTM D 635

Housing details

Model TP 104 KG1 / ZV
(with a central locking system)

Housing model KG1 measures 494 x 134 x 120 mm. Standard colour is grey (RAL 7023). Downward opening housing lid.

Hinge with stainless steel pin, and top fasteners and two hexagon socket screws. Special identification plates can be attached to the lid.

Insulated termination plate made of durable PVC (or optional plexiglass) measuring 250 x 82 x 6 mm with eight 4.2 mm holes spaced horizontally and vertically at 40 mm intervals. The spade terminals are available in red, green, black, yellow or blue. The strain relief clamp is in the centre of the housing. The stand has a 130 x 45 mm hole for cable entry into the housing.

Model TP 104 KG2 / ZV
(with a central locking system)

Model KG2 is similar to model KG1 but is designed for cable entry into the housing from below through a plastic or aluminium channel. (figure 3).

Stands and cable channels

ALST1

Aluminium stand (AlMgSi 0.5) measures 120 x 50 x 1500 mm and has two threaded holes (M10) for installation of KG1 housing model. Cable entry through stand or rear of housing. (figure 1)



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ALST2

Aluminium stand (AlMgSi 0.5) measures 120 x 50 x 1500 mm and has two threaded holes (M10) for mounting house model KG2. Two extra threaded holes (M6) are provided for attaching plastic or aluminium cable channels. Cable entry through cable channel and an opening in the lower face of the housing. (figure 3)

ALKK

Aluminium cable channel (AlMgSi 0.5) is made for installation on stand ALST2. Consisting of 1 piece measuring 50 x 120 mm for a total length of 600 mm. (figure 2)

KUKK

Plastic cable channel (polycarbonate) is made for installation on stand model ALST2; consisting of two pieces measuring 110 x 52 mm for a total length of 680 mm. (figure 3)