

Safeguard Charge Plate Monitor Upgrade Set CPS for SafeGuard electric field meter



The Charge Plate Set CPS turns the into a Charge Plate Monitor for monitoring air ionizers according to DIN EN 61340-5-1 or EOS/ESD S.3.1. The capacity of the charge plate (20pF) corresponds to the above mentioned standards, but not its dimensions (75mm x 150mm instead of 150mm x 150mm). Reproducible measurements can easily be made with the CPS, standard-compliant measurements are possible with the larger Charge Plate Monitor CPM. The device measures the discharge time from +1,000V ... +100V or -1,000V ... -100V with an integrated start-stop timer. Charging is done via an external HV converter. Please note: In CPS mode, only voltages up to max. 2kV are displayed!

Attention: Electric field meter is not included.

Alternative item description

Safeguard CPS PRO

Products for the electronic industry



item number	WL73726
manufacturer	KW-SG
manufacturer item number	CPS PRO
length	150 mm
width	125 mm
height	75 mm
scope of supply	<ul style="list-style-type: none"> • HV converter: charging voltage $\pm > 1.100V$, dimensions approx. 86mm x 64mm x 26mm (LxWxH) • 9V NiMH battery • Plug-in charger EC109 • CPS socket: conductive foam / aluminum, grounding via 2x banana plugs, dimensions approx. 75mm x 150mm x 35 mm (LxWxH) • Plate capacitor: plate spacing approx. 10mm, capacitance 20pF $\pm 2pF$, dimensions approx. 75mm x 150mm (LxW) • Ground cable 1m and 1,5m • Tapping clamp • Carrying case • Instruction manual
order unit	1 piece
content unit	1 piece
ESD safe	yes