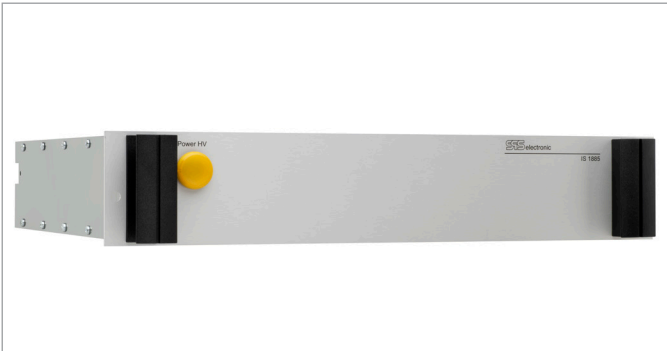


# DATA SHEET

## Insulation and high voltage tester IS 1885L



Insulation tester IS 1885L  
Plug-in 19" / 2 HU

<b>Description</b>	Developed for the quick insulation measurement and high voltage test in automatic test systems. With a separate measuring circuit the back measurement is implemented for contact monitoring.	
<b>High voltage test DC</b>	Voltage range	100 up to 6,000 V
	Current range	0 up to 10 mA
	Short circuit current	< 12 mA
	Residual ripple	< 1 % according to VDE 0432 / EN 61180
<b>Insulation measurement DC</b>	Voltage range	100 up to 6,000 V
	Short circuit current	< 12 mA
	Resistance range	250 kΩ up to 600 GΩ, 100 GΩ / kV
	Residual ripple	< 1 % according to EN 61180
<b>Technology</b>	<ul style="list-style-type: none"> <li>• Electronic source up to 6,000 V DC</li> <li>• Safety current limitation according to EN 50191</li> <li>• Back measurement (4-wire-technique for contact monitoring), optional according to EN 50191 and potential-free</li> <li>• Minus pole grounded</li> <li>• Potential-free interface (Ethernet)</li> </ul>	
<b>General data</b>	Dimensions (HxWxD) and weight	89 x 480 x 440 mm / approx. 8 kg 3.5 x 18.9 x 17.3 in. / approx. 17.6 lbs
	Mains supply	90 up to 253 V AC / 50 up to 60 Hz
<b>Interfaces</b>	Test voltage	High voltage sockets 4 mm
	Back measurement	High voltage sockets 4 mm
	Guard	4 mm sockets
<b>Operation</b>	Remote control through a separate PC via Ethernet & DAT software	