

## DEFENCE STANDARD 59-411 DCS06 TEST GENERATOR



The Conformity Assessment Business Model DCS06 Test Generator has been designed to operate with its complimentary injection clamp to fully meet the pulse requirements of DCS06 when tested in to a 5Ω load. It operates from an intuitive touch screen interface and has full phase synchronisation up to 800 Hz input frequency with 1 degree steps. It has been designed with future revisions of the test standard in mind.

Overall Dimensions	<ul style="list-style-type: none"> <li>• Height 200 mm</li> <li>• Width 540 mm</li> <li>• Length 400 mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 8 kg</li> </ul>
Operating Frequency	<ul style="list-style-type: none"> <li>• 100 kHz - Average across first three half cycles</li> </ul>
Output Voltage	<ul style="list-style-type: none"> <li>• 1200 V when used with a matched clamp open circuit</li> <li>• 1000 V when used with a matched clamp into a 5 Ω load</li> </ul>
Connections	<ul style="list-style-type: none"> <li>• N-Type Coaxial (front panel)</li> <li>• H.V Safety Interlock (rear)</li> </ul>
Synchronisation	<ul style="list-style-type: none"> <li>• Asynchronous or 1 degree steps from the detected frequency zero crossing 40Hz to 800 Hz</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• Two year warranty, first year - free on site repair.</li> </ul>

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