

Generator drive for DC-generators

>GA1-5<



Originally designed for transport helicopter NH90.

Can be adapted for other aircraft types.

- > For electrical System Tests with the original DC-generators
- > Testrun will be made with generators removed from the helicopter
- > The generators' controllers remain in the helicopter and are connected with a cable to the generator drive
- > All tests will be carried out without using the helicopter engine run

RANGE OF APPLICATION

- > Transport helicopter NH90

MISCELLANEOUS

- > Easy access test chamber for rapid installation and remove of UUT
- > UUT attached to test stand with an adapter
- > Safety glass is used to provide safety for the operator
- > Ergonomic, compact construction

TECHNICAL DATA

<p>> Electrical requirements:</p> <p>3/N/PE AC 50Hz 400V Nominal current: 15A</p>	<p>> Measurements:</p> <p>Revolution: 0 - 13.000min⁻¹ ± 2min⁻¹ Temperature: 0 - 100°C (0 - 212°F) ± 1°C Current: 0 - 400ADC ± 2ADC Voltage: 0 - 40VDC ± 0,2VDC</p>
<p>> Dimensions and weight:</p> <p>Width: 970mm (3,18ft) Depth: 1420mm (4,69ft) Height: 920mm (3,02ft) Weight: 410kg (903,9lb)</p>	<p><u>Drive motor:</u></p> <p>Revolution: 0 - 13.000min⁻¹ Power: 7,5kW Input voltage: 400V Protection system: IP44</p>

OPTIONS

A wide range of options is available to fulfil our customers' requirements.
 e.g.: Adaption for different aircraft types, etc.