

DIAGNOSTIC EQUIPMENT

Load Bank *TESTER LUK-6*

Load bank TESTER LUK-6 is designed to control and automatically evaluate selected parameters of the ground power units (GPU) for aircraft ground handling.

With TESTER LUK-6 the steady state d.c. voltage and d.c. current ripples, as well as a.c. voltage and frequency, can be tested for compliance with PN-ISO6858 standard.

The device has two input sockets for interoperability with ground power units (GPU):

- SzRAP 500 (for connecting 28 V d.c. outgoing cable)
- SzRAP 400-3F (for connecting 3 x 115 V/200 V a.c., 400 Hz outgoing cable)

The performance is automatically tested:

- for 28 V d.c. voltage: 0 A, 50 A, 500 A
- for 3 x 115 V / 200 V a.c. voltage: 0 A, 11 A, 111 A

The results are signalled on the operator's console.

Positive result – green colour

Negative result – red colour



TECHNICAL DATA

two independent power supplies with d.c./d.c. and a.c./d.c. inverters

two independent loads, separate for d.c. and a.c. circuits

switching contactors for switching-on loads

regulation and control system

protection systems

operator console

PARAMETERS

dimensions (L x W x H)

530 mm x 650 mm x 1080 mm

weight

100 kg