ARRESTER LEAK TESTER

DAC-LAS-3

DAC-LAS-3 can measure a total leakage current and a resistive component of the leakage current of surge arresters (gapless arresters) only by clamping a ground wire even on line.
Generally, surge arresters (gapless arresters), which necessarily important for protecting electric machines from being damaged by lightning, are surely deteriorated due to every thunderbolt or aging. Thus, periodical maintenances are always required in order to verify their conditions. For the maintenances, detecting the resistive component is one of the most effective means, because it is known to be increased by deteriorations.
DAC-LAS-3, designed for measuring the resistive component, is the optimum meter for preventive maintenances of the arrestors.

Specimens

Zinc oxide surge arrestors (gapless arrestors)

Features

- Simple Operation
- Compact and Light Weight (3kg)
- Desirable for preventive maintenance of surge arresters.

Specifications

Measuring Range	: 0.3mA, 1mA, 3mA (Auto selection)
Current Range	: 0.015mA – 3.15mA
Measuring Accuracy	: ±5% F.S
Line Frequency	: 50/60Hz (Auto Selection)
Input Power	: AC100 - 240V±10% 50/60Hz Rechargeable Lithium Ferrite Battery, DC6.6V/1800mA/12Wh
Size	: W272×H182×D248(mm)
Weight	: Main unit :about 3kg Accessories (in a bag) :about 1kg
Components	: Main Unit x 1 Clamp CT (hole diameter 40 ϕ) x 1 Connecting Cable (3M) x 1, AC Cord (1.5M) x 1

Operation

A leakage current of a surge arrester is composed of a resistive component which in phase of an applied voltage and a capacitive component which go forward 90-degree. Only by clamping a ground cable of the arrester, DAC-LAS-3 is able to measure the resistive components of the leakage current and total leakage current separately.

Specifications are subject to be changed without prior notice. 2014/07/07

SOKEN ELECTRIC CO.,LTD.
1-34-22, Tobitakyu, Chofu
Tokyo 182-0036
JAPAN
TEL: 81 42 490 6929(Export Dept)
FAX: 81 42 490 6807
: s2258@soken-jp.com
www.soken-jp.com