

SCOPE

Simple solutions for difficult measurements®

INVITATION ON PRODUCT KNOWLEDGE
FOR SCOPE TEST & MEASUREMENT
PRODUCT

VENUE: SHAMAWAR SDN BHD, SEK 8 KOTA DAMANSARA
DATE : 6 FEB 2020, Thursday

The logo for SHAMAWAR Group of Companies features a stylized green letter 'S' on the left. To its right is a red circular emblem composed of five overlapping circles, each containing horizontal white stripes. Below the emblem, the word 'SHAMAWAR' is written in a bold, green, sans-serif font. Underneath that, the words 'Group of Companies' are written in a smaller, green, sans-serif font.

SHAMAWAR
Group of Companies

THE EVENT TENTATIVE

- 9.00 am – Welcome Introduction by Sales Manager, En Adzhar Shamawar Sdn Bhd
- 10.00 am – Scope introduction by CEO Scope, India
- 10.30 am – Tea Break
- 11.00 am- 1.00pm – Presentation SCOPE /Q&A –HISAC SWIFT
- 1.00pm – Lunch Break
- 2.00pm-3.00pm - Presentation SCOPE /Q&A –DIGITAL MICROHMETER/PORTABLE/LOW-RESISTANT
- 3.00pm-4.00pm- Presentation SCOPE /Q&A –LEAKAGE CURRENT ANALYSER



HISAC SWIFT

HISAC Swift

SCOPE offers HISAC Swift - Circuit Breaker Operational Analyser for checking the performance of the circuit breakers. The Analyser contains various intelligent measuring modules designed for measuring parameters such as contact timings of Main/PIR & Auxiliary contacts, Close/Trip Coil Current characteristics and Static Contact Resistance of R, Y & B poles simultaneously. The results can be directly viewed on the TFT touch screen display in graphical as well as numerical form. It is possible to print the graph on built-in thermal printer or download record to PC for further analysis on CPLOT software. This all in one instrument is best suited for gang operated CBs.

DIGITAL MICROHMMETER / PORTABLE / LOW-RESISTANCE
CRM 200B+



CRM 200+

CRM 200B+

SCOPE introduces its next generation of hugely popular CRM series contact resistance meters, CRM200B+ in all new super light avatars, based on cutting edge ultra capacitor technology. CRM incorporates some state of the art hardware & smart software features making it a must have tool for testing & maintenance engineers. CRM directly measures micro-ohm values at 100 / 200 Amps DC under live EHV switchyard conditions quickly & accurately.

CRM is specially designed to reliably measure micro-ohm contact resistances of circuit breakers, isolators, busbar joints, earth switch joints, welded joints etc., under the hostile electrostatic noise found in live EHV switchyards up-to 765 kV. SCOPE's ability to make electronics work in such environment enables CRM to measure millivolts signal in the presence of kilovolts noise. CRM is equally suitable

for MV / HV / EHV equipments and is very useful to Power Companies, Equipment Manufacturers, Testing & Commissioning Companies and Test Laboratories etc.

Model CRM 200B+ having in-built 200 A current source make use of innovative technology that makes them the lightest 200 Amps micro-ohm meter available.



LEAKAGE CURRENT ANALYSER FOR SA

similar fashion on a PC. This analysis software enables the user to take a decision to repair/replace the arresters considering safety limits.

SA 30i+ is designed to work under the hostile electrostatic noise found in live EHV switch yards upto 765 kV

SA 30i+

SA 30i+, the wireless Leakage Current Analyser from SCOPE is a State of the Art, On-line test system for Residual Life Assessment of Metal Oxide Surge Arresters. The instrument measures and directly displays the values of Total Leakage Current and Third Harmonic Resistive Leakage Current. It provides system harmonic compensation as per IEC 60099-5-B2. It provides Corrected Resistive Leakage Current after applying correction factors for change in system voltage & temperature.

The SA 30i+ can be pre-loaded with the LA identity details (LA Identification, Type, Serial Number, Location, Rated Voltage etc.) and tests conducted on the same ID of the arresters are saved under the same folder. Trend analysis software, SAData picks up this data and stores them in a