

KEHUI T-1000 Cable Test Van



T-1000 Cable Test Van system is designed to locate cable faults, pinpointing the fault location, route tracing, cable identification, voltage withstand test and cable information management. It can locate all kinds of cable faults for all voltage level cables, including open circuit, short circuit, low insulation, high insulation and flashover faults, etc..

Standard Equipments:

- High voltage surge generator
- Cable fault locator
- Pinpointing unit
- Cable route tracer
- Power supply unit
- Safety monitoring and protection unit
- Cable drum rack

Optional equipments:

- Sheath fault location equipments
- Voltage withstand testing unit
- Cable identification unit
- VLF testing unit
- Dissipation factor measuring unit (Tan Delta, TD)
- Partial discharge measuring unit (PD)

- Measuring range: 16 Km, can be extended to 64 Km
- Accuracy for cable fault location: 1m
- Accuracy for pinpointing:
0.1m for high resistance fault
2m for metallic short fault
0.2m for sheath fault
- High voltage output
- Output Voltage : negative, 0~8kV、0~16kV、0~32k, the three levels can be adjusted continuously.
- Capacitance : 0~8kV level 64 μ F, 0~16kV level 16 μ F, 0~32kV level 4 μ F
- Maximum discharging energy : 2048J (32kV/4 μ F、16kV/16 μ F、8kV/64 μ F)
- Discharging period : 4~30s, adjustable