

**Power Generation,
Transmission & Distribution
Training System With
Power Analyzer**

Model: LT-P20

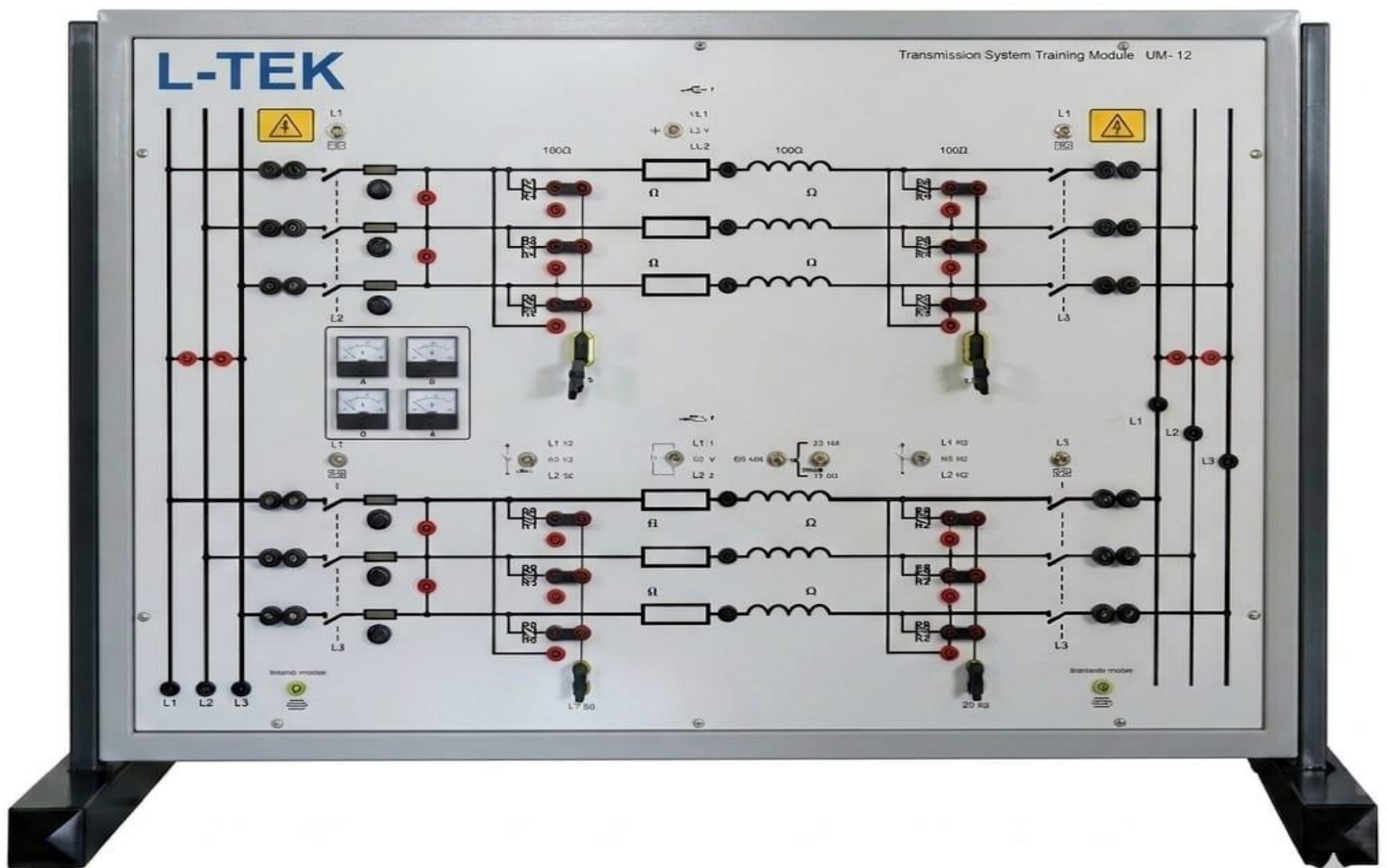
Hotline

01737252881



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Description:

1-phase power line (Min): 0.08M Ω , 0.1N Ω , 0.5N Ω , 1M Ω , 10M Ω , 100M Ω , 200M Ω , OPEN; 3-phase power line (Min): L1: 0.2M Ω , 0.5M Ω , 1M Ω , 10M Ω , 100M Ω , 200M Ω , 500M Ω , OPEN; L2 (Min): 0.3M Ω , 0.75M Ω , 2 M Ω , 20N Ω , 150M Ω , 300M Ω 400M Ω , OPEN; L3 (Min): 0.09M Ω , 0.1N Ω , 0.2M Ω , 100, 10M Ω , 100M Ω , 200M Ω , OPEN

Ground resistance

Must have 2-point earth test facilities: Water pipe: 7.52, heater: 102, gas pipe: 32, radiator: 1002, motor: 100; Must have 3- point earth test facilities: 10, 20, 30, 52, 7.50, 100, 300, 1102

Auxiliary earth resistance: 0~10k Ω (Variable)

Ground rod: PE1/PE2/P1/P2/P3/C1/C2

Ground voltage: 0V/6V/9V (selectable); Phase test point: U(L1), V(L2). W(L3)

Leakage current load

R-Load1: 1 k Ω , 100, 1000, 200K Ω , 300 K Ω , OPEN

Leakage current (R-load2): 30mA, 15mA, 2mA, 1mA, 0.4mA, 0.2mA, 0.1 mA, OPEN

Leakage C-load: 0.033, 0.01, 0.001, OPEN

DC voltage output: 0V, 5V, 12V, 24V (max. IA)

Electric leakage circuit breaker: 1-phase 15A/30mA: 3ea or more

Circuit breaker: 3-phase 4-wire 10A: 1ea, 3-phase 3-wire 10A: 1ea or more

AC output socket: 1-phase: 2ea (outlet 1 & 2),

3-phase 4-wire +PE: 1ea (outlet 3)

Input voltage: 1-phase 220V \pm 15% (50/60Hz),

3-phase 380V \pm 15% (50/60Hz) 4-wire (L1/L2/L3/N)

Accuracy: IEE687 Class 1.0 or Better

Communication: Must have RS-485 MODBUS/DNP3.0/Lon works.

Must have minimum following measurement facilities in the system: Phase voltage, line voltage, current, power, active power, reactive power, apparent power, power

factor and frequency

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