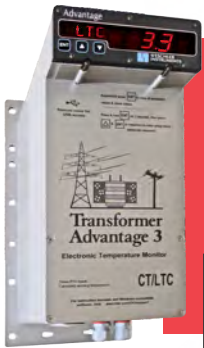


# Transformer Advantage 3

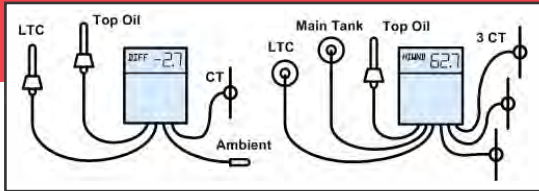
## 5 Models for New and Existing Transformers



Replaces up to 6 analog temperature gauges

### CT/LTC

Combines oil, winding and advanced LTC monitoring in one unit with 3 RTD temperature inputs & up to 3 winding inputs for winding temperature calculations.



Typical configurations

Thermowell or magnetic LTC probes

### Advanced Temperature Monitor & Control

Available on all models:

- + Serial, Ethernet & fiber communication
- + DNP and Modbus protocols
- + Up to 12 setpoint relays
- + Up to 4 analog output
- + Rugged NEMA 4X metal enclosure
- + Surface or thru-panel mounting
- + Auxiliary analog/digital inputs

Available on CT models:

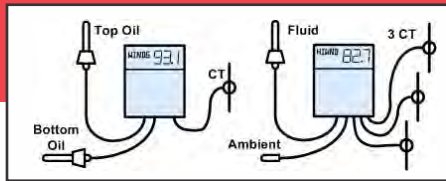
- + Transformer loss of life (aging)
- + Cooling readback



Replaces up to 5 analog temperature gauges

### CTX

Monitors oil temperature, up to three calculated winding temperatures, winding currents, and ambient, LTC or bottom oil temperature.



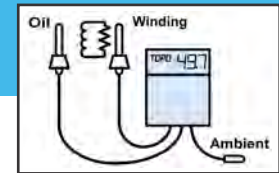
Direct or clamp-on CT connections



Replaces 3 analog temperature gauges

### TC

Three channel model measures any combination of top oil, winding, bottom oil, LTC & ambient temperatures.



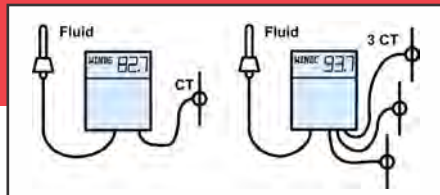
Winding temperature requires heated thermowell



Replaces up to 4 analog temperature gauges

### CT

Measures oil and up to three calculated winding temperatures using direct wire or clamp-on CT connections.



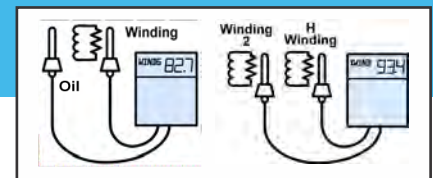
Surface or thru-panel mounting



Replaces 2 analog temperature gauges

### DC

Dual channel model replaces top oil & one winding gauge, two winding gauges, or two other transformer temperature gauges.



Winding temperature requires heated thermowell



**WESCHLER INSTRUMENTS**

DIVISION OF HUGHES CORPORATION

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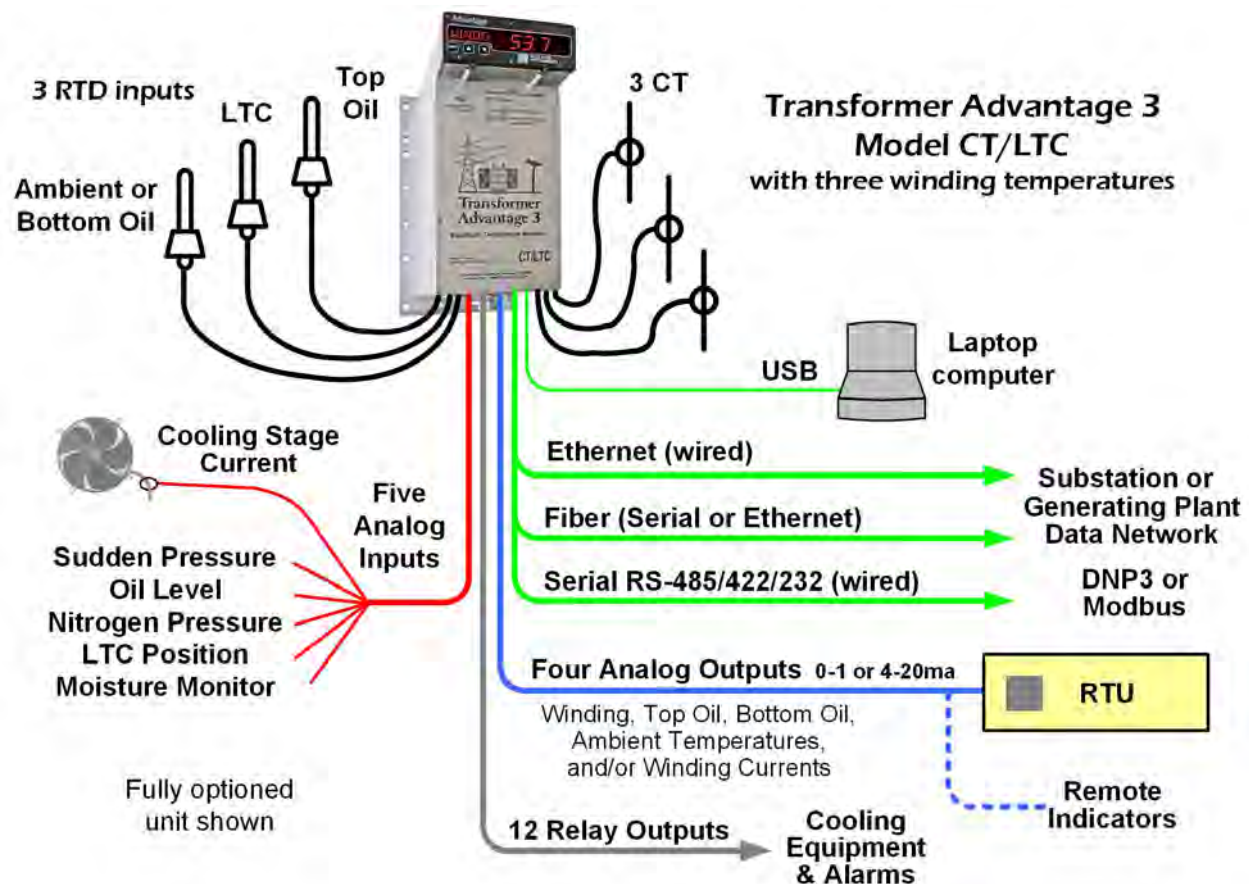
80 YEARS OF POWER & PROCESS MEASUREMENTS

**Extend transformer life, improve operating efficiencies & reduce maintenance costs with the Transformer Advantage.**

To configure a Transformer Advantage for your application call 440-238-2550 or e-mail: sales@weschler.com

# Transformer Advantage 3

- ◆ Models, options and accessories to meet each application's requirements.
- ◆ Units are built to order with setup parameters loaded at the factory.
- ◆ Supplied software includes configuration, monitor, data logging and update applications.



Transformer Advantage 3 is Weschler's newest electronic temperature monitor for substation and power plant transformers. Since the first model was introduced in 1996, we have continually enhanced the features and the performance of our ETM line. The new Transformer Advantage 3 builds on this experience to offer more standard features and more configuration options. Our field reliability has been proven in thousands of installations worldwide.



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