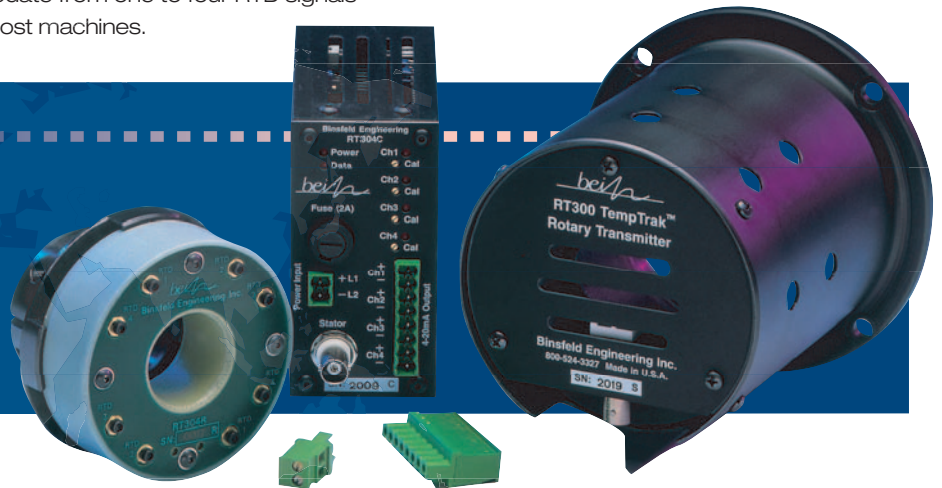


RT300 | Rotary Temperature Transmitter

*TempTrak® All-Digital Technology
For Precise Godet Temperature Control*

The RT300 Series Transmitter is an extremely reliable multi-channel godet temperature measurement system. The digital transmitter circuit and digital controller interface circuit are immune to electrical noise and drift. Generous 9 mm clearance between the rotating and stationary parts eliminate rubbing and impacting - a cause of failure in other designs. The stationary electronics are housed in a small DIN-rail mount enclosure to remove them from the harsh motor environment. Models are available to accommodate from one to four RTD signals in a variety of mechanical configurations to fit most machines.

RT301	Single-Zone
RT302	Two-Zone
RT303	Three-Zone
RT304	Four-Zone



FEATURES

- Accurate** ■ Within $\pm 0.3\%$ across entire sensing range.
- Robust** ■ Fully encapsulated rotating electronics with generous clearance between rotor and stator.
- Flexible** ■ Programmable for different sensors and different outputs.
- Versatile** ■ Mechanically configured to fit most roll motors.
- DIN-Rail Mount** ■ Controller Interface installs easily in instrumentation cabinet.
- Digital Circuitry** ■ Digital rotor and stationary circuitry immune to noise and drift.
- Multiplexed Channels** ■ One to four channel systems available.
- Intelligent** ■ Protects heater if sensor, transmitter or cable malfunctions.
- High Speed** ■ Designed to operate up to 10,000 RPM.
- Product Support** ■ Backed by BEI's reputation for the strongest customer support in the industry and a **full five-year warranty**.

BINSFELD ENGINEERING INC.

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