



**FOXTRONICS DIGITAL BATTERY TEMPERATURE INDICATORS**  
FAA APPROVED PER TSO C43b

**SINGLE DBTI 2001**



<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>PRICE</b>
206-0001-201	Single Assembly	\$ 1,825.00
206-0001-201S	Special Assembly for Falcon	\$ 1,825.00
206-0001-001	Install Kit	\$ 168.00
Availability:	In Stock	
Warranty:	12 Mo. for New Assembly	

**DUAL DBTI 2002**



<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>PRICE</b>
206-0002-202	Dual Assembly	\$ 1,865.00
206-0002-202S	Special Assembly for Falcon	\$ 1,865.00
206-0002-001	Install Kit	\$ 205.00
Availability:	In Stock	
Warranty:	12 Mo. for New Assembly	

**P600-14B  
BATTERY TEMP SENSOR**



<b>PART NUMBER</b>	<b>DESCRIPTION</b>	<b>PRICE</b>
203-0001-014	P600-14B	\$ 325.00
Availability:	In Stock	
Warranty:	12 Mo. for New Assembly	



**FOXTRONICS DBTI-2000**  
**BATTERY TEMPERATURE SPECIFICATIONS**

<b>RANGE:</b>	35° to 190°F or 2°C to 88°C as supplied from factory.
<b>ACCURACY:</b>	+/- 2°F using Foxtronics P-600-14B Probes only.
<b>WARNING LIGHTS:</b>	PER EACH MONITORED/BATTERY 1 - Amber LED Light (labeled warm) trips "ON" 120° F rising and "OFF" at 118° F decreasing. External +26V sends alert to Caution Panel (limited to 125MA). 2 - Red LED light (label Hot) trips "ON" at 150° F rising and "OFF" at 148° F decreasing. External +26V sends alert to Caution Panel (limited to 125MA).
<b>INPUT:</b>	Foxtronics P600-14B Series Probe only: Internal in each battery sends temperature data to indicator (no shielded wire required under normal conditions).
<b>TEST:</b>	Panel Test Button causes both systems to go through internal analysis in alternate sequence. If electronics are normal, "Test" - Good" is displayed and all annunciator lamps are "ON".
<b>NORMAL DISPLAY:</b>	EACH SIDE 1. If temperature is below 32° F, display shows "COLD". 2. If probe is open or wire broken, display shows "ERR!". 3. If temperature is above 195° F, display shows "HOT!" 4. Warning and external alert circuits are redundant to display temperature readings; therefore, microprocessor failure will not degrade warning or caution panel lights.
<b>POWER:</b>	20VDC to 35V at 80 Ma. Max.
<b>DISPLAY:</b>	4 - FIGURE .250 inch LED Dot Matrix.
<b>WEIGHT:</b>	31/4 oz.
<b>ENVIRONMENTAL:</b>	Meets applicable spec of TSO C43b (AS8005 1/15/77) (DO-1788)
<b>CONSTRUCTION:</b>	One two-sided PC board using sub-miniature microprocessor and other surface mounted components house in an Alum. 1.940" round can 31/2" long with PTO2A-14-15P disconnect plug - Overall 3.870" long. Input circuits are RFI filtered.
<b>DIMMING:</b>	Auto dimming of display lights; Internal sensor measures ambient light conditions and controls display brilliance with delay to prevent sudden changes.
<b>COMPATIBILITY:</b>	This unit is designed to operate from same aircraft wiring plug and sensors used in installations existing using Foxtronics BTI-600 Series temperature instruments. This allows upgrading to modern technology and performance without aircraft wiring changes.