Number of inputs:		2 sets of 8 + common (16 total)
Max voltage:		265v rms w.r.t common. ±250v dc
Input current:		3mA max, per input.
Connections:		Terminal block, 2.5mmm cable capacity
Input identification:		Indent lables included.
Threshold (Hi/Lo):		Lo: 6v, Hi 10v
Event resolution:		4 mSec
Minimum pulse width:		12 mSec (debounce off)
Debounce periods:		100 mS, 500 mS, 1 Sec
No. of events stored (max):		32768 events
Recording time:	*ext power:*	unlimited
	Int. battery (backlight off):	approx 1200 hrs (50 days)
Input and replay indication:		Individual input LEDs and LCD display screen
Display:		LCD with backlight
Display modes:		Setup screen (to set control parameters) Monitor screen (to chack inputs prior to logging) Logging screen (recording mode) Replay screen (time based or event based)

Control settings:		Reeset date/time
		Backlight, on/off
		Memory mode, auto stop or wrapround
		Debounce, 100mS, 500mS, 1000mS
		Replay timebase, (per pixel)
		  1, 10, 30 secs
		   1, 10, 30 min
		    1, 6, 12 hours
		     1, 10, 30 days

Power:	*External:*	3.6v dc from supplied mains power adapter. Input: 240v ac, 50/60Hz.
	Internal:	2 x D cells (Heavy duty alkaline Shipped with FTR). Provides approx 50 days continuous operation without external power (backlight off).
Physical:	*Size:*	60 x 164 x 250 mm (excluding padded sleeve)
	Weight:	0.9 Kg
	Case:	Polycarbonate, self colour yellow, V0 fire rated.
Environmental:	*Temperature:*	0°C - 40°C (operating) 95% RH -20°C -50°C (storage) 95% RH
	Shock:	1m drop onto concrete.
Safety:	*Electrical:*	Double insulated. Interlocked access covers.
Protection:	*Electrical:*	All inputs fused. Transient protected. 5.3 kV isolation from control circuits.
	Physical:	IP41 Protective padded sleeve included with unit.
Included:		Birdie-FTR Qty 2 D size batteries User guide Protective padded sleeve Mains adapter Qty 25 spare input ident labels Windows software (3.5" disk) RS232 cable
Compliance / approvals:		Installation class III (240/415v) LVD (IEC61010) EMC (EN50081-2, EN50082-2)
Software:		PC software which can download data from Birdie, provides control and results display in real time.
	Computer Interface:	RS232 Serial port.
	Computer software:	Windows compatible (win98 and later) Screen resolution: 800 x 600 min
	Key functions:	Upload data from FTR. Control FTR for local logging. Record data to disk. Display data on screen. Print to standard printers. Set search mask and seek. Add input legends and notes. Convert to text file format for export to spreadsheets. Statistical analysis of data. Includes summary information and time-of-day analysis.