# Industrial Keyboard

## NONINCENDIVE KEYBOARD WITH HULAPOINT II
## Model: YK500K

iTechLCD manufactures devices to reduce risk of failure in your hazardous areas. The nonincendive YK500K is designed to meet NEMA 4X specifications. It features 116-key functionality, including 24 function keys, and an ABS polycarbonate case. It has a Factory Mutual approval of Class I, Division II. These units do not require barriers and are ideal for harsh working conditions. An upgraded HulaPoint II™ pointing device is integrated into the YK500K, which offers improved sensitivity and increased durability. All units ship with bulkhead cables.

### FEATURES:

- 10-Key Numeric Pad
- 116-Key Functionality
- 24 Function Keys
- Integrated HulaPoint II Pointing Device
- Polycarbonate Case with Mounting Holes
- PS/2 or USB configurations available

### SPECIFICATIONS:

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|---|---|
| **CERTIFICATIONS** | NEMA 4X, UL60950, FCC Part 15 Class B Factory Mutual Class I, Division II, Gas Groups C, D, E, F, & G. |
| **SHOCK** | 3x11 ms pulses of 50g on each of 3 axes |
| **CABLE** | LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 separate cables on PS/2 or single-cable USB |
| **KEY SWITCH** | MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap |
| **VIBRATION** | POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours |
| **POWER** | KEYBOARD: 5V@ 10 ma (from CPU port) HULAPOINT: 5V@ 10 ma (from mouse conn. port) |
| **COMPATIBILITY** | PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS |
| **TEMPERATURE RANGE** | STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F) |
| **Weight** | 2.6 lbs +/- 0.10 lbs (1.7 kg +/- 0.05 kg) |
| **HUMIDITY** | 100% |
| **DIMENSIONS** | 14.94" x 6.63" x 1.81" (w-h-d) 379.5mm x 168.4mm x 46mm |