

# SK-97-TP

## Sealed with Integrated Touchpad

iKey™s SK-97-TP keyboard provides users with all the functionality of a full-size keyboard and mouse in a slim, compact package. It is designed for infection control in today's healthcare environment as well as for industrial applications. The fully sealed keyboard has an integrated touchpad and is compatible with all hospital-approved disinfectants. With higher-profile keys than the FL-series medical keyboards, the SK-97-TP has a more responsive and tactile feel. It features left and right-click buttons below the touchpad, adding convenience and functionality. The durable and easily cleanable SK-97-TP is ideal for use in ORs, medical carts and industrial workstations.



### Technical Specifications

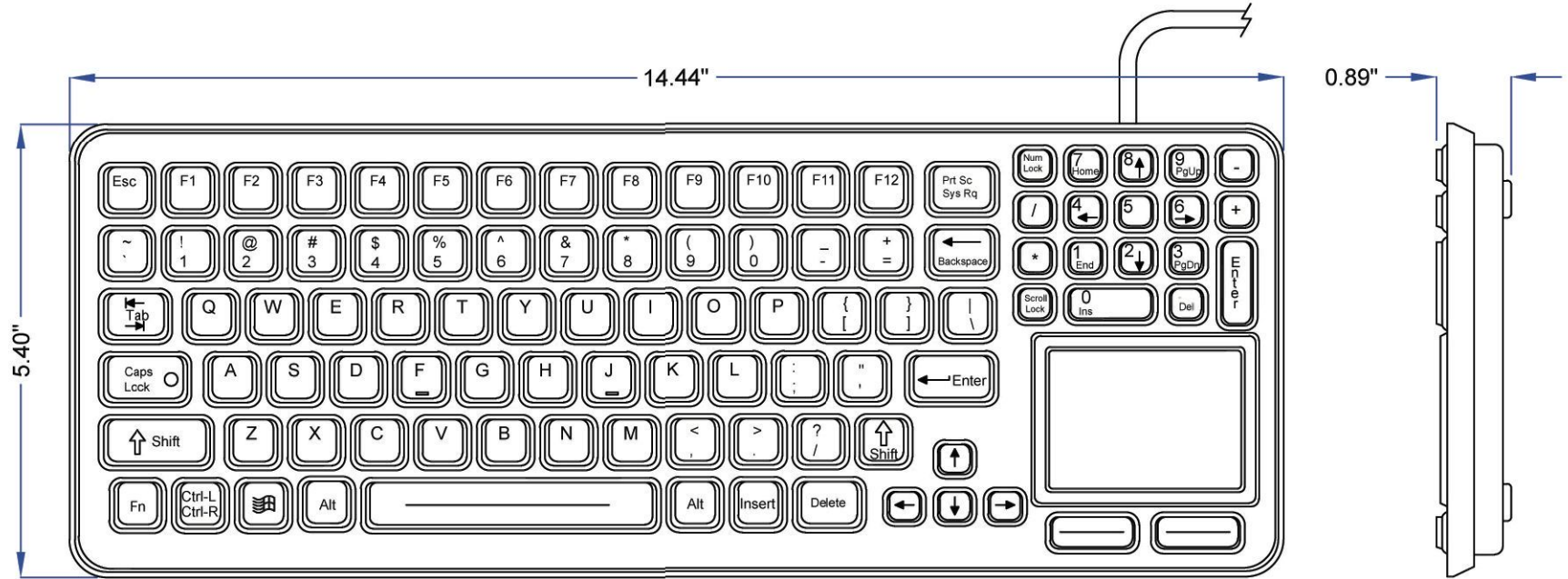
Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 6ft
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/- 30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) TOUCHPAD: 10 mA@5V (from Mouse port) USB: 60mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB
Compatability	PS/2 KEYBOARD/TOUCHPAD: All Windows Operating Systems USB KEYBOARD/TOUCHPAD: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.5 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.44" x 5.40" x 0.89" (w-h-d) 366.8mm x 137.2mm x 22.6mm
Model Numbers	SK-97-TP-PS2: With PS/2 Cable SK-97-TP-USB: With USB Cable

### Features and Benefits

- 12 Function Keys
- Cleanable, Liquidproof Design
- Integrated 10-Key Numeric Pad
- USB configurations available

# SK-97-TP

DATE	CHANGES	INTL	REV
07.01.08	Original	JB	1.00
01.05.11	Updated Temp Spec	JMW	1.1
01.24.11	Changed lineweights	TWH	1.2



## KEY SWITCH

MATERIAL: Industrial Silicone Rubber  
 LIFE: Greater Than 10 Million Cycles  
 TRAVEL: 0.055 in.  
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)  
 FEEDBACK: Tactile with Mechanical Snap

## TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)  
 OPERATING: -40°F to +158°F (-40°C to +70°C)

## VIBRATION

POWER SPECTRAL DENSITY: .04g/HZ  
 FREQUENCY RANGE: 20Hz-2KHz  
 DURATION OF TEST PER AXIS: 3 hours

## POWER

PS2: KEYBOARD: 50mA@5V (from Keyboard port)  
 TOUCH PAD: 10mA@5V (from Mouse port)  
 USB: 60mA@5V (from CPU port)

## HUMIDITY

100% Humidity Resistant

## SHOCK

3 X 11 ms pulses of 50g on each of 3 axes

## WEIGHT

1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SK-97-TP	Drawing Number: MKT0081	Sheet: 1 OF 1
Drawing Title: SK-97-TP-MKT	Revision: 1.2	Date: 01.24.11   TWH



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