Items	Basic Stamp	Phidgets (USD)	TinkerKit	Mindstorm	Electronic Bricks	Raw/Sparkfun
Button/Touch						
Rotary pot		7	yes		4	
Linear pot		10	yes			
Push button					3	
Push button (big)					4	
Rotary encoder		28	yes			
Multiturn pot		27			9	
Joystick 2 axis (PS2 style)	8	14			8	
Force sensor		10				
Circular touch		46	yes			
Linear touch		46	yes			15
Touch module		10	yes			
Bend sensor			yes			
Force-Sensitive Resistor (FSR)						7
Carpet (floor) sensor			yes			
Movement/motion						
Accelerometer 3 axis	34	88	yes	28		20
Gyroscope 1 axis			yes			
Motion sensor (PIR, security like)	10	42	yes			10
Vibration sensor (piezo)		11			4	
Tilt sensor			yes		4	
Various						
Distance Sensor (Sharp GP2D12)		24	yes		35	
Sonar sensor (ultrasound)		28	yes			
Ph sensor		83				
Temperature sensor	16	10			4	
Magnetic sensor (Hall/Reed)		10			4	
Gas sensor	22				8	
Humidity	5	46				
Current sensor		46			11	
Pressure sensor (barometer)		46				
Generic Input/Voltage Divider		7				
RFID reader		60	yes			
GPS module	40		yes			
Compass module	22		yes			
Light sensor (LDR)		10	yes		4	
Color sensor	60					
CO2					10	
Smoke sensor					7	
Microphone (with amplifier)					10	
Real Time clock module					14	20
Keypad module					10	
Touch screen overlay			yes			

Items	Basic Stamp/Propeller	Phidgets (USD)	TinkerKit	Mindstorm	Electronic Bric	Raw/Sparkfun
Actuation						
RC motor (1 / 8)		30/83	yes			
RC continuous		92				
DC motor		46	yes			
Stepper		70				
Relay			yes			
Sound						
Piezo			yes		6	
Audio playback						
Light/Display						
LED single					4	
LED RGB						
LED matrix (64)		92				
LED TXT display (2 x 16)		115	yes		14	
Optocoupler			yes			
Electric						
Mosfet			yes			