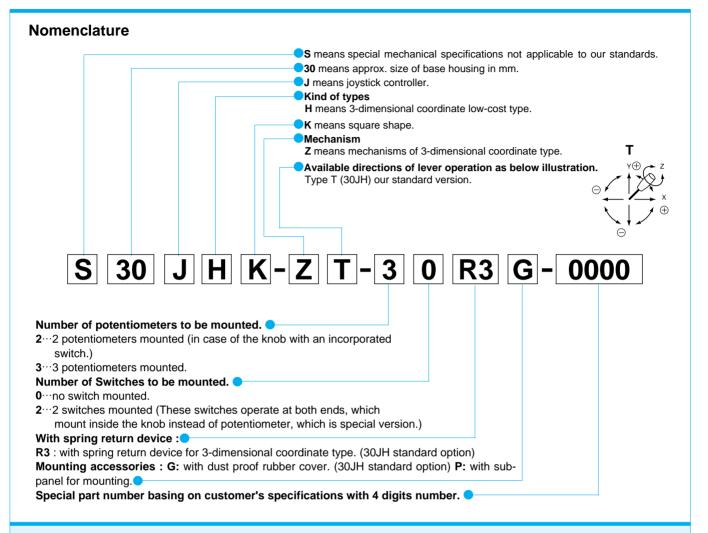
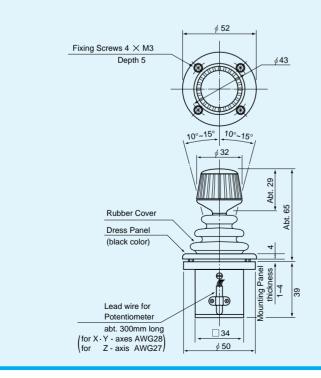
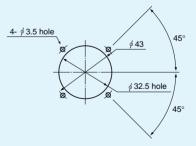
30JH



Standard Dimensions



Panel Arrangements



Note: 1) 4 pcs. of mounting screws (M3 × 8) are attached. 2) Fastening torque of fixing screws shall be below 400mN·m(4kgf•cm).

(Unit : mm)



30JHK-ZT-30R3G (standard) (3-dimensional coordinate type)

STANDARD SPECIFICATIONS

Mechanical Performances

Controlling range of operating lever : 3-dimensional coordinate type

X and Y directions : Approx $\pm 10^{\circ} \sim \pm 15^{\circ}$ from center position.(Omni-directionally) Z direction : Approx $\pm 30^{\circ} \sim \pm 35^{\circ}$ from center position.

Operating force (With standard automatically center returning spring return device type)(Omnidirectionally)

X and Y directions : Approx.1~2N (1000~200gf)

Z direction : Approx.30~70mN·m (300~700gf.cm)

Operating temperature range :-20°C~+60°C

Vibration: 10~55Hz 98m/s2 (10G)

Shock : 294m/s² (30G)

Life expectancy : Approx. 2,000,000 operations Mass : Approx. 130g

•Electrical Performances

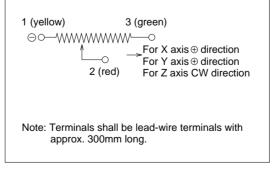
Potentiometer mounted : Special conductive plastic resistive element exclusively used for 30 JH series is incorporated.

(X and Y axes pots) Resistance value : $10k\Omega \pm 20\%$ Rating : 0.1W Electrical rotating angle : Approx.20° Independent linearity tolerance : $\pm 5\%$

(Z axis pot.) Resistance value : $10k\Omega \pm 20\%$ Rating : 0.04W Electrical rotating angle : Approx.60° Independent linearity tolerance : $\pm 5\%$

Output smoothness : Below 0.2% against input voltage Contact resistance variation : Below 6% C.R.V. Resolution : Essentially infinite Dielectric strength : 1 minute at 500V.A.C. Insulation resistance : Over 1,000MΩ at 500V.D.C.

Terminal Connection Diagram



•Special Specifications Available Please see page 41, a table of "Standard and Special Specifications Available".