



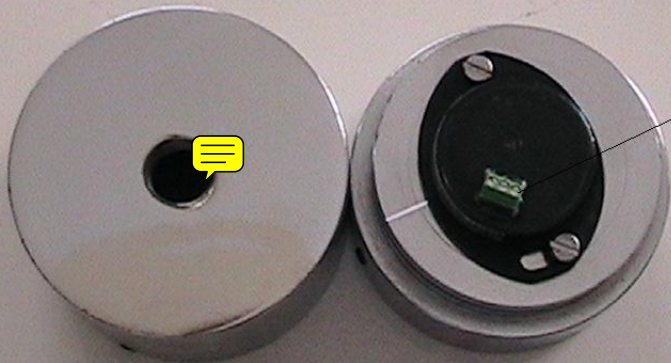
Hollow section to mount on
centre shaft of dancer



Grub screw to
tight the housing on
centre shaft of
dancer. Keep the
dancer in centre &
after inserting the
housing on centre
shaft position the
grub screw
vertically upward
& tight it.



Hole for inserting the cable gland. Cable can be inserted from here. 3 core shielded cable is required.



Connector for power supply
& output.

Spurta's electronic Inclinometer is a wide angle measurement device.

This capacitance based compact and rugged sensor is ideal where space is critical and environment conditions are serious concern.

Its wide angle sensing and rugged anodised aluminium housing offers user an optimum design solution for reliable inclination sensing applications.

Designed for easy integration the inclinometer produces an output signal corresponding to direction and magnitude of angular displacement.

Performance Specifications

Linear Range	$\pm 45^\circ$
Sensitivity	75mV/°
Linearity	$\pm 5\%$ FS
Index Point	5VDC
Voltage Supply	13~27VDC
Output	1.65~8.35VDC
Response time	0.1sec

Environmental Specifications

Operating Temp Range	0° to 65°C
Storage Temp Range	-20° to 65°C

