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MOOCOLLAR S2
Cow Collar for Positioning and Heat Detection

Flexible to Different Farming Practices

Precise Positioning

Heat Detection and Health Monitoring

Virtual Fencing

Removal Alarm

Long Battery Life

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CORE ADVANTAGE

Flexible to Different Farming Practices

- With both positioning and heat detection functions, it is suitable for various grazing, from loose housing to pasture based dairying. GPS can be turned off at any time to prolong the service time.

Heat Detection and Health Monitoring

- The system automatically collects and analyzes physiological data of cows through algorithm processing to precisely detect cows in heat without human intervention.

- Real-time monitoring of herd daily activity data to assist in detecting diseases and abnormalities.

Precise Positioning

- Track livestock anytime and anywhere with a positioning accuracy of 5-10 m.

Virtual Fencing

- Send notifications when livestock go out of the fenced area.

Removal Alarm

- Send notifications when the collar falls off or is removed.

High Capacity Battery and Easy Charging

- Work continuously for at least one year with a built-in 7,800 mAh lithium battery, which can be charged with a solar panel or a USB charger.

SPECIFICATIONS	MooCollar S2		
Model	**SCN200**		
Sensor Size (length * width * height)	123mmx80mmx33.5mm	Battery Capacity	≥7,800 mAh
Sensor Weight	280g	IP Rating	IP66
Total Weight	850g	Battery Life	Over 1 year
Belt Material	Polyester	Communication Mode	LoRa
GPS Accuracy	5-10m	Data Transmission Interval	4 hours when within the fenced area.
Charging Mode	PV and magnetic charger		10 minutes when out of the fenced area.