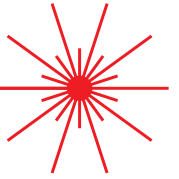


METSYS



MCS18

Benefits:

The MCS18 levelling technology achieves automatic, flexible, quick and precise land levelling through the hydraulic control systems.

Sensitivity comparison:

The MCS18 is 10-50 times that of a combined visual estimate and manual operation of hydraulic systems.

What it can be used with:

- Grader
- Bull dozer
- Excavator
- Flat shovel

Fields of use:

- Farmland flat
- Water conservation
- Hydropower projects
- Road engineering
- City construction
- Tunnel engineering

Technical Specifications:

Reception angle: 360° entire circular window

Reception height range: 270 cm

Receiving accuracy: ± 1 cm

Working distance: diameter 600m (under good weather conditions)

Reception display: 5 wave band, high light LED single surface display

Protection level: IP66 anti seismic/anti interface

Operating temperature: -20°C to $+50^{\circ}\text{C}$

Connection mode: 10 core Aerial plug connect with controller

Fixing form: Fixed by jaws

Power supply: DC12V

