

EV56

EV56 is a new generation of high precision signal source based on the early low-frequency vibrator, and it is one of the important achievements of China 863 plan. Compared with early version , EV56 can produce much wider bandwidth ,lower distortion and the produced wavelets have the better repeatability precision; The vibrator structure is more mature and reliable, the maintenance is much easier the operation is more comfortable.

Main features

- Grease automatic filling system
- Anti noise shield for engine
- Double hydraulic parking brake system design
- CAN network design to linke eletrical components shareing informations
- Double 7" LCD screen display
- Failure detection, warnings, maintenance message automatically reminding and display
- Multi angle camera monitoring for more secure driving
- Oil supplying directly from piston rod to reduce hydraulic fluctuation

Main specifications

- Peak force: 249 kN (56,000 lbs)
- Hold down: 320 kN (70,500 lbs)
- Mass weight: 5,905 kg
- Driven structure weight: 1,923 kg
- Usable stroke: 203mm
- Frequency range: 3 to 160 Hz *:Full drive from 3Hz

