

Product Name :
Falling Weight Deflectometer

Product Code :
ENGLABINGCAG4200019



Description :

Falling Weight Deflectometer

Technical Specification :

Main Advantages:

Multi load control including allowable load, allowable deflect height, target deflect length (specially for void testing)

Equipped operate software with GPS function to locate the testing position precisely.

The global quickest testing speed per point (3 drops) is ? 20 seconds, and available to reduce to ? 10s per point if fast measurement software applied. While other our local suppliers only could reach the testing speed per point(3 drops) to be about 40 seconds in average, even compare to imported FWD with the testing speed per point (3 drops) about 30seconds, FWD has the great advantage on the testing speed.

Fully-automatic one-key operation for operator when arrived at the testing location, also automatically to change into lock condition after testing process done.

High deflection accuracy based on unique laser absolute calibration.

Bisync lift platforms for FWD

Backup plan for each main function to guarantee better reliability.

Larger deflection range: $\pm 3.5\text{mm}$ ($\pm 5\text{mm}$ optional)

Intellective remind function of operate software to guide the driver to park the vehicle at the right testing location.

Engineering Lab Equipment India

