



**ARTIMAN**  
Instruments

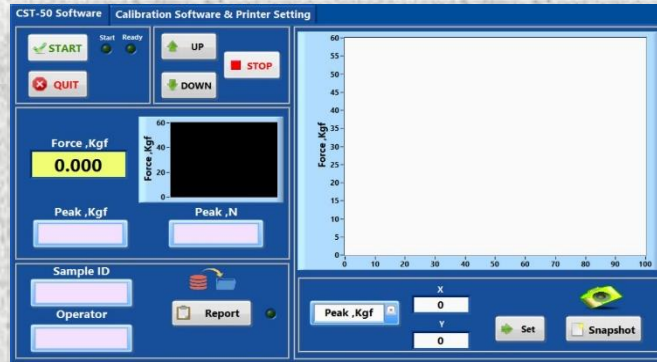
## ARTIMAN Catalyst Crush Strength Tester

ART-CST10 to ART-CST200



The ART-CST is a versatile catalyst crush strength tester.

This device offers significant economy, unique features in a rugged and easy-to-use package.

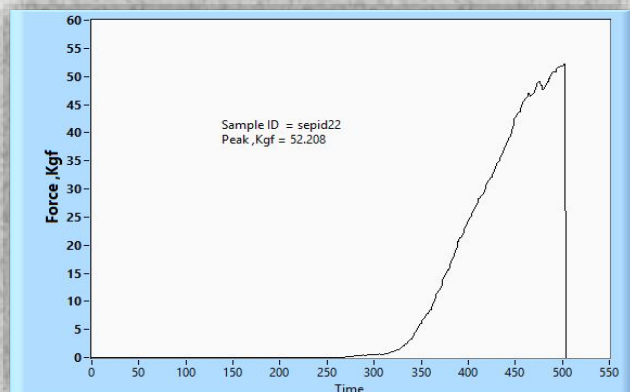


### Key Features:

- Fully computer controlled
- Easy to use with user friendly software
- Precise and reliable
- Excellent compactness and rugged package
- Two years' calibration certificate validity

### Technical specifications:

- ASTM method D4179 for spherical catalyst grains
- ASTM method D6175 for extrusion of catalyst grains
- Ball screw and stepper motor driven loading system
- Variable speed with micro stepping mode
- 24-bit resolution – 10 sample/sec
- Computer interfacing via USB/ LAN or Wi-Fi
- ASCII text data file exportable to Excel, Origin, Matlab ...
- Report as photo snapshot/ PDF file
- Two points calibration facility
- Customizable loading capacity from 5 to 400 Kgf
- Calibration certificate (on request)



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