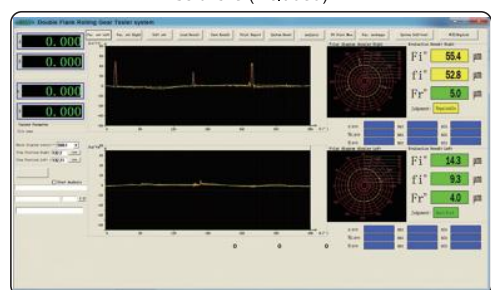


## MULTI STATION GEAR DOUBLE FLANK MEASURING INSTRUMENT CODE IGE-GF210

- Single-mounting measurement of **all** errors for the gear under test, including total radial composite deviation ( $F_i''$ ), single-tooth radial composite deviation ( $f_i''$ ), radial runout ( $F_r''$ ), center distance deviation ( $\Delta a$ ), normal chordal tooth thickness ( $W_k$ ), and span measurement ( $M$ )
- Measurement results are clearly displayed in three colors: red (exceeded), yellow (repairable) and green (qualified)
- Simultaneous display of Cartesian and polar coordinates for quick burr location selection in measurement results, enabling easy localization
- Adjustable measurement speed, automatic separate engagement, controlled air blowing, and configurable rotational direction
- Built-in ISO-1328, JIS-1702, DIN-3983 standards, customer-defined tolerances

software (included)



### SPECIFICATION

Module range	0.5~8mm
Max. specimen diameter	200mm
Distance between the two tips	10~280mm
Center distance	66~160mm
Micro-motion slide movement range	15mm
Force	10~15N
Measuring the cycle time	2~20s (adjustable)
Indicator system resolution	0.001mm
Variability of indicator reading	0.001mm
Accuracy	0.005mm
Resolution	0.002mm
Air supply	dry and clean, 0.4~0.7MPa
Power supply	220V, 50Hz
Dimension (LxWxH)	820×1500×1770mm
Weight	500kg

### STANDARD DELIVERY

Main unit	1 pc
Software	1 set
Control cabinet	1 set
Nuts for mounting standard gears	1 set
Standard gear washers	1 set
Standard gear sleeve	1 pc
Morse lower top workwear	1 pc

### OPTIONAL ACCESSORY

Standard gear*	IGE-GF-ST
----------------	-----------

\* Requires a drawing of the gear to be measured