



The Image Master Compact is an efficient and flexible MTF Test Station for use in prototype and small serial production.



Instrument Parameters

Setup:	Horizontal
Measurements process:	Individual measurements or fully automated
Conjugate system:	Infinite & finite (upgradable)
Reverse imaging:	Optional
Spectral range:	450-750nm (upgrade to 950nm)
Azimuth measurements:	360°
Max off axis angle:	± 130°
Max image height:	± 20mm
Motorized automation:	Through-focus, FOV pivot, image height & reticle/ filter changer (optional) Azimuth (optional)
Manual automation:	Reticle and filter changer (optional) Azimuth (optional)

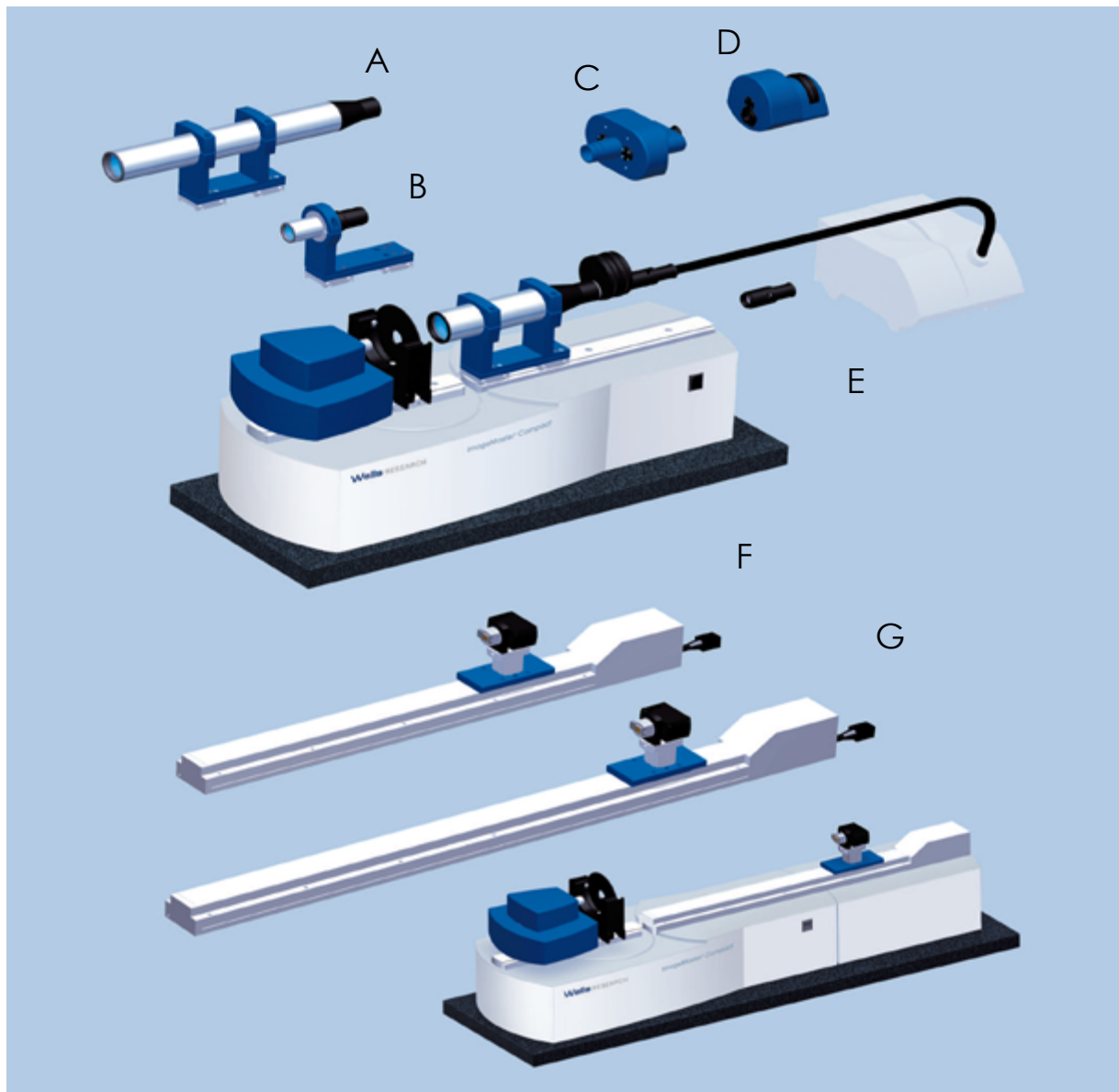
Tests Performed

- MTF (on & off axis)
- MTF vs. Focus
- MTF vs. Field
- MTF vs. Focus vs. Field
- EFL
- Distortion
- Chromatic Aberration
- Chief ray angle (CRA)
- Astigmatism
- Field curvature
- F number (optional)
- Relative brightness (optional)
- T number (optional)
- Vignetting (optional)

Sample Parameters

EFL range:	0.5 mm- 150mm
Max weight:	2kg
Max diameter:	100 mm
Max NA:	0.5

Modular Design Option Modules



A: Collimator	EFL: 500 mm CA: 50 mm
B: Collimator	EFL: 100 mm CA: 30 mm
C: Reticle & filter changer	8 x RCmot. FC man.
D: Reticle & filter changer	6 x RCmot. FC mot.
E: LED light source	RGB
F: Motorized stage	500 mm
G: Motorized stage	750 mm