Welltech Instrument Company Ltd

Load FBG

Load FBG (Load Fiber Bragg Grating Sensor)

The Load FBG is designed for measuring load, maximum up to 1000ton is available

Load FBG Sensor

- Range: 100, 300, 500, 700, 1000, 2000, 3000ton
- Wavelength: 1510 to 1590nm
- Accuracy: 0.3%F.S.
- Sensitivity: 0.05-0.1%F.S.
- Reflectivity: > 85%
- Working Temperature: -30 to 70degC

Ordering Code

FBG-Load

- wavelength
- Range
  A=100ton B=200ton C=500ton
  D=700ton E=1000ton F=2000ton
- fiber length (m)
- cable type:
  A=armor cable
- connection: N=no connector
  A=FC/APC
  B=FC/PC

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