


**FEMTO FLAGSHIP
IN-LINE LOAD CELL**
PATENT PENDING

SPECIFICATION:

- CAPACITY:** SEE CHART
- OUTPUT ($\mu\epsilon$):** 3500 at FS nom.
- FORCE FBG WL [nm]:** 845 & 855
- NON-LINEARITY:** 0.5% R.O.
- OPERATING TEMP:** -55°C[-67°F] to 200°C[392°F]
- TEMP SHIFT ZERO:** +/- 0.005% R.O./°C
- TEMP SHIFT SPAN:** +/- 0.002% R.O./°C
- SENSOR BODY:** STAINLESS STEEL
- CABLE LENGTH:** 1m [3.3ft]
- CABLE JACKET:** 1.6mm GLASS TEXTILE, PEEK CORE
- CONNECTOR:** OPTICAL FC/APC
- IP RATING:** IP67

ITEM #	CAP. [LB]
LLK-0008	2
LLK-0009	5
LLK-0010	10
LLK-0011	25
LLK-0012	50

NOTE: FOR ADDITIONAL CUSTOMIZATION, PLEASE CONTACT
FACTORY: LILIKOI innovation www.LILIKOI.com, info@lilikoil.com

DRAWN BY: MJ		TITLE: FG10 FLAGSHIP LOAD CELL		 LILIKOI Innovation LLC WWW.LILIKOI.COM
DATE: 3/29/25	DWG NO.: LP1008	REVISION REV 0		
APPROVED BY: BL	ITEM NO.: SEE CHART	MODEL NO. FG10		
DATE: 3/29/25	TOLERANCE BLOCK .XXX ± .050 .X ± .250 .XXXX ± .025 .XX ± .125		UNITS: MM [IN]	