

GOPM Micro-01

USER'S GUIDE

1. OPM Connector
2. LED Light
3. VFL Connector
4. LCD
5. Set/Ref Set
6. OPM Unit Set/ Ref Set
7. Power on/off and Function
8. USB Port for Power Supply

Fn-Power ON/OFF

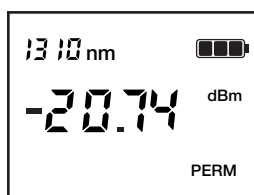
Press the “Fn” key to turn on the device with auto power off.

Press “Fn” key for two seconds when turning on device, auto power off will be canceled, LCD displays “PERM”.

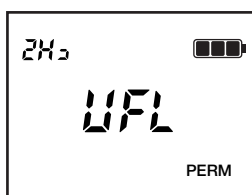
Press “Fn” key for two seconds to shut the device off.

Fn-Function Change

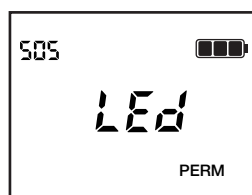
Press the “Fn” key to select OPM or VFL or LED function:



OPM



VFL



LED

OPM Mode

Press “λ” to select the wavelength. Press “Unit Flash” to change the unit dBm or dB.

Press “Unit Flash” for two seconds for REF setting.

Press “Unit Flash” and “λ” keys to reference 0dBm.

VFL Mode

Press “Unit Flash” to change output mode, 2Hz modulation or continuous.

LED Mode

Press “Unit Flash” to change from continuous to flash.

Specifications

Model	GOPM Micro-01
Measurement Range	-70 to +6dBm (1310/1490/1550/1625) -60 to +6dBm (850/1300)
Calibrated Wavelengths	850, 1300, 1310, 1490, 1550, 1625nm
Display Resolution	0.01dB
Accuracy *	+/-0.2dB
Linearity *	+/-0.2dB
Connector	Universal 2.5mm
Wavelength Response	700 - 1700nm
Detector	InGaAs
Power Supply	AAA x 2 Alkaline or Rechargeable AAA via USB
Battery Lifetime	>60 Hours (OPM mode)
Operating Temperature	-10 to +50C (<90% Relative Humidity)
Storage Temperature	20 to +60C (<90% Relative Humidity)
VFL Wavelength	650nm +/-20nm
VFL Output	≤ 1mW
VFL Class	Class 2
Size	105 x 52 x 24mm (4.25 x 2.0 x 0.9")
Weight	100g (0.22lbs)
Auto Power Off	10 minutes of no activity
Certifications	CE, RoHS, CDRH, WEEE

* at -10dBm with FC Connector at 20C

Warranty

Greenlee Textron Inc. warrants to the original purchaser of these goods for use that these products will be free from defects in workmanship and material for one year. This warranty is subject to the same terms and conditions contained in Greenlee Textron Inc.'s standard one-year limited warranty.

For all Test Instrument repairs, contact Customer Service at 800-642-2155 or 760-598-8900 and request a Return Authorization.

For items not covered under warranty (such as items dropped, abused, etc.), a repair cost quote is available upon request.

Note: Prior to returning any test instrument, please check replaceable batteries or make sure the battery is at full charge.

