

LIGHTSCOUT® External Light Sensor Reader

Reads any of Spectrum’s external light sensors.

- Plug in a sensor, choose it on the LCD, and start measuring UV, Quantum Light, or Solar Radiation
- Sensors can also be used with WatchDog® Weather, Mini, and Micro Stations
- LightScout® External Light Sensor Reader includes soft-sided case (also available separately as Item 7500)

- 3415FX** LightScout® External Light Sensor Reader
Compatible light sensors sold separately:
- 3668I** LightScout® Quantum Light Sensor (PAR Light)
- 3668I3** LightScout® Quantum Light 3 Sensor Bar
- 3668I6** LightScout® Quantum Light 6 Sensor Bar
- 3670I** LightScout® Silicon Pyranometer Sensor (Solar Radiation)
- 3676I** LightScout® UV Sensor



WatchDog® Model 2475 Plant Growth Station

Ideal for Greenhouses - monitor microclimates with four sensor channels.

- Computes and displays Daily Light Integral (DLI), current light levels, dew point, degree day models, and chill hours
- Computes and displays DIF – Average day/night temperature difference
- Computes and displays VPD – Vapor Pressure Deficit
- Measure temperature, humidity and light conditions, plus 1 additional sensor port
- Check current conditions or 12 months of historical data on the LCD display
- Requires SpecWare Pro software or SpecConnect subscription

How do you access the data?

- Cellular/WiFi to SpecConnect, Direct Connect or Data Shuttle

3686WD WatchDog® Model 2475 Plant Growth Station



Plant Growth Report

Template: Plant Growth (DIF/DLI) w/VPD Equipment: North - Aspirated

Timestamp	VPD	PAR Hrs	DLI	Temp DIF	Day Mean Temp	Night Mean Temp	High	Low
6/1/2017	1.11	12.25	31.88	11.68	80.56	68.88	91.00	64.40
6/2/2017	.81	12.75	34.32	10.76	78.62	67.86	89.70	60.40
6/3/2017	.75	13.00	38.82	9.39	77.96	68.56	90.90	61.30
6/4/2017	.65	12.75	17.02	7.10	77.48	70.38	84.20	66.60
6/5/2017	.55	12.00	18.80	5.54	76.94	71.40	86.60	69.60
6/6/2017	.77	12.25	29.72	7.86	77.82	69.97	88.80	68.20

SpecConnect Plant Growth Report