

## Xtreem Vs Classic Comparison Guide

Feature	Classic	Xtreem
Battery Life	9 – 12 months	2 years <sup>1</sup> or more
Replacement Battery Cost	~\$18 per pair	~\$5 per pair
Battery Type	Lithium	Alkaline AA
Battery Disposal	Hazardous waste	Normal waste
Battery Transport	Hazardous goods	Normal goods.
Battery User Replaceable	Yes, Special key required	Yes. No Tools
Battery Status	No, LED readout	Yes with remaining life indication
Wireless	No	Yes, Bluetooth LE
Over the Air Firmware Updates	No, Return to Factory	Yes
Over the Air Setting Changes	No, Only by cable	Yes
Over the Air Data Upload	No	Yes
Memory Capacity	32000 <sup>2</sup> readings	60000 <sup>2</sup> readings
Memory Timestamp	Calculated at upload	Stored in the memory
Data Sharing	Only by exporting to spreadsheet	Web based, can be shared to anyone.
Data Export	Yes	Yes
Cloud Data storage	No, User PC	Yes
Data Backup & Security	No, User to carry out	Yes, multiple locations.
Internal ID	16 bit	40bit
User Electronic Description	No	Yes
Data Collection	Windows PC or Tablet	Android <sup>3</sup> phone or tablet
Collection Devices	Only one easily	Unlimited
Data Analysis	Windows PC	Any device with a Web browser.
Microprocessor	PIC 16bit, 12MHz	Arm Cortex M4, 64MHz
Logger Ambient Temperature	No	Yes
Annual Data Subscription	none	NZ\$15

<sup>1</sup> Preliminary, based on typical conditions.

<sup>2</sup> For most loggers except Soil Moisture

<sup>3</sup> Android V6 or later. Best with Android V8. IOS version coming soon.