



APPLICATION

“bun MULTI” is an ideal tool for monitoring HVAC systems, electromotors, engine rooms and any industrial facility involving power or fluids. With “bun MULTI” you can monitor either 2 out of 3 parameters of AC power current (non-invasive clamp), pressure (liquid or gas) and temperature (in-fluid or out).

It is powered by 2 replaceable AA batteries for up to 6 years and connects directly to Wi-Fi.

More than an accurate meter and a reliable logger, “bun MULTI” is also a cloud-based alarm system.

All setting parameters like measurement intervals, upload intervals, minimum and maximum allowed current/pressure/temperature thresholds can be set through a web-based application on any platform. It sends out email and text message alarms as soon as any measured parameter exceeds or falls below pre-set limits. It also provides access to the records history, graphs and periodical reports. It can be used for monitoring HVAC systems, boilers, water heaters, chillers, food or medicine processing facilities, etc.

GENERAL SPECIFICATIONS

2 of 3 Sensors	Temperature Pressure AC Current
Temperature measurement and alarm range (Sensor only)	°C -55 to +125
	°F -67 to +257
Pressure measurement and alarm range	Mpa -0.1 to 100 (Range based on order)
Current measurement and alarm range	A 0 to 100
Power supply	2 x AA replaceable batteries
Sensor's protection class	IP 67
Compliances	IEEE 802.3, EN 61326-1, EN 61010, EN 12830, FCCID: 2AHMR-ESP12F, CE, ROHS, HACCP
Battery life*	Up to 6 years

Upload intervals	One hour to once a week (or on demand)
Record intervals	1 minute to 120 minutes (down 2 sec. by order)
Interface	Wi-Fi - IEEE 802.3 – 2.4 GHz
Max. number of internal records	16,384 – Automatic cloud sync and replace

AMBIENT CONDITIONS

Storage temperature	°C	-25 to +75
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DIMENSIONS

Diameter (max.)	L	mm	80.0
Height (max.)	H	mm	34.5

INSTALLATION ACCESSORIES AND PROBE VARIETIES



Non-invasive AC current sensor



Pressure sensor



Thermowell Sensor