

BTP01 - Bluetooth Printer

Wirelessly Print From SADPmini2-L & SADPmini2-Ex Portable Dewpoint Meters

The BTP01 Bluetooth Printer is a tough, pocket size and lightweight solution designed with field work in mind.

Connect by Bluetooth to our SADPmini2 dewpoint hygrometer range and effortlessly print live, stored data or a screenshot graph of the gas being measured, also in the current measurement unit being used for example °C/°F or ppmv.

The BTP01 Printer comes with a handy protective carry case with belt loop for easy portability, safe transportation, and easy access to the function buttons through the transparent window.



Compact - Portable - Light Weight

Rugged - Easy to Use

The BTP01 - Bluetooth Printer is configured for use with the SADPmini2-L (logging version), and the SADPmini2-Ex model.

Features

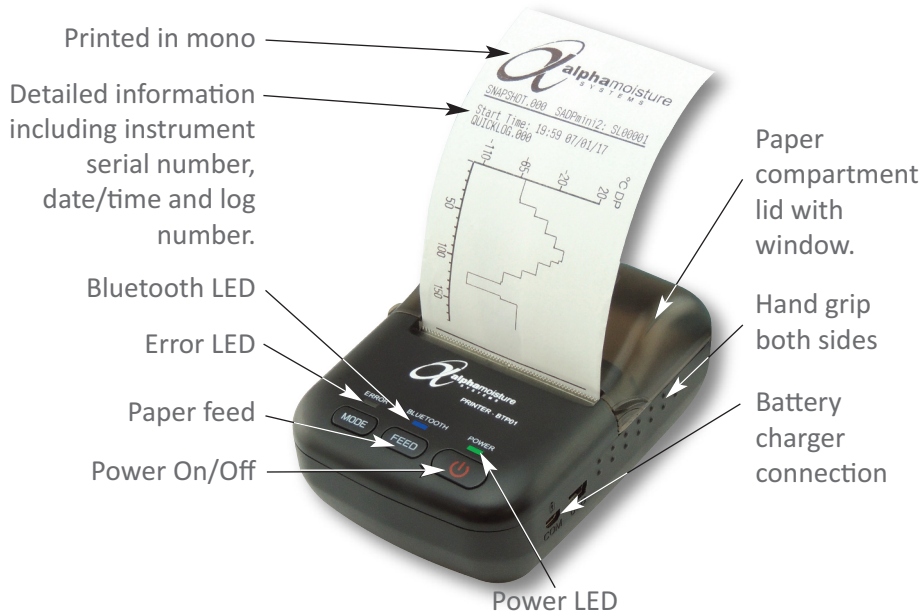
- Direct thermal printing method.
- Simple paper roll replacement.
- Continue printing when battery is charging.
- Easy to use and simple to maintain.
- Coloured LED indication for Power on, Bluetooth pairing successful and Error notification.
- Time & date stamp, file number and instrument serial number indicated on graph print-outs.
- Audible sound and red LED for low battery/cell indication.
- Rechargeable Li-ion Battery.
- Hand-held or bench-top, fully portable.
- Zero to full charge in only 2 hours.

Applications

- On field analysis - safe areas only
 - Spot checking or short term continuous use
 - Production processes
 - Medical and hospitals
 - Laboratory and research
 - On-line gas supply checking
- ...and many more

For more information visit www.dew-point.com & www.amsystems.co.uk

The BTP01 Bluetooth Printer in more detail



Specifications

PRINTER DIMENSIONS:

(Without carry case)
Length: 107mm (4.2"), Width: 78mm (3.1"), Height: 47mm (1.85").
(Printer in carry case)

Length: 112mm (4.4"), Width: 84mm (3.3"), Height: 53mm (2.09").

PAPER DIMENSIONS: 58mm (2.28") wide. Approx 14 meters long.

PAPER DIAMETER: Max 40mm (1.58").

EFFECTIVE PRINTING WIDTH: 48mm (1.89").

INTERFACE: Bluetooth with range of approx 15 meters (open space).

OPERATING TEMPERATURE: 0°C to +50°C.

OPERATING HUMIDITY: 10 to 80% RH.

STORAGE TEMPERATURE: -20°C to +60°C.

STORAGE HUMIDITY: 10 to 90% RH.

POWER ADAPTOR: DC9V/2A.

POWER SUPPLY: 1500mAh rechargeable polymer lithium battery.

POWER SUPPLY LED INDICATOR: Red = Charging / Green = Complete.

CHARGING THE PRINTER: Approximately 2 hours from flat.

BATTERY/CELL DURATION: Printing at 25% of the area will allow approximately 90 meters of printing.

ALARMS: An audible tone followed by red LED when battery/cell is low.

ERROR LED: This will light if the paper jams or if there is a data communication error.

WEIGHT: Excluding paper roll and carry case - 190g (0.42lb).

WARRANTY: 1 year for faulty workmanship and defective parts.

Example print outs from
SADPmini2-L & SADPmini2-Ex,
either live from the instrument,
or from saved data.

Configuration Data

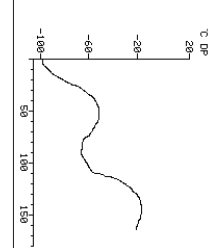
```
Configuration
=====
Version      00.45
Serial Number EX00001
Units 1      ppm(U)
Units 2      ppm(W)
Gas Type     Ideal Gas
Gas Mol Wt   28.99
AutoCal Value -20.0
AutoCal Date 01-08-16
DRC Value    38154
```

Live Data

```
15:34.48 02/08/16
00.000 ppm(U)
15:34.53 02/08/16
00.000 ppm(U)
15:34.58 02/08/16
00.000 ppm(U)
15:35.03 02/08/16
```

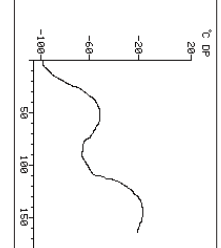
QuickLog Data

```
QUICKLOG.004 SADPmini2: EX00001
Start Time: 14:33 01/08/16
Interval: 5s
Duration: 00:15
```



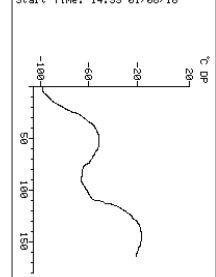
Log Data

```
LOG-DATA.000 SADPmini2: EX00001
Start Time: 14:33 01/08/16
Interval: 5s
Duration: 00:15
```



ScreenShot (PrintScreen) Data

```
SNAPSHOT.000 SADPmini2: EX00001
Start Time: 14:33 01/08/16
```



How to Order

Order: BTP01 - Printer Kit (Includes Universal Charger, 2 x rolls of paper & Carry Case)

Replacements Parts:

Paper -	Order: BTP01 - Paper	(Qty: 5 Rolls)
Charger -	Order: BTP01 - Charger	(Qty: 1)
Battery/Cell -	Order: BTP01 - Battery	(Qty: 1)

Product specification may be subject to change.

2603 BTP01 pd260919-Iss1



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