

BTP01 - Bluetooth Printer

Wirelessly print from SADPmini2-L & SADPmini2-Ex Dewpoint Meters

One of the many features incorporated in the latest SADPmini2 Bluetooth Dewpoint Meter range, is the ability to print out logging and configuration data to the BTP01 Printer using the Bluetooth function. Easily print a live or snapshot graph of the gas being measured, and in the current measurement unit being used for example °C/°F or ppmv.

The BTP01 Printer is lightweight, pocket size and comes with a handy protective carry case with belt loop for easy portability for 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 model), and the SADPmini2-Ex model.

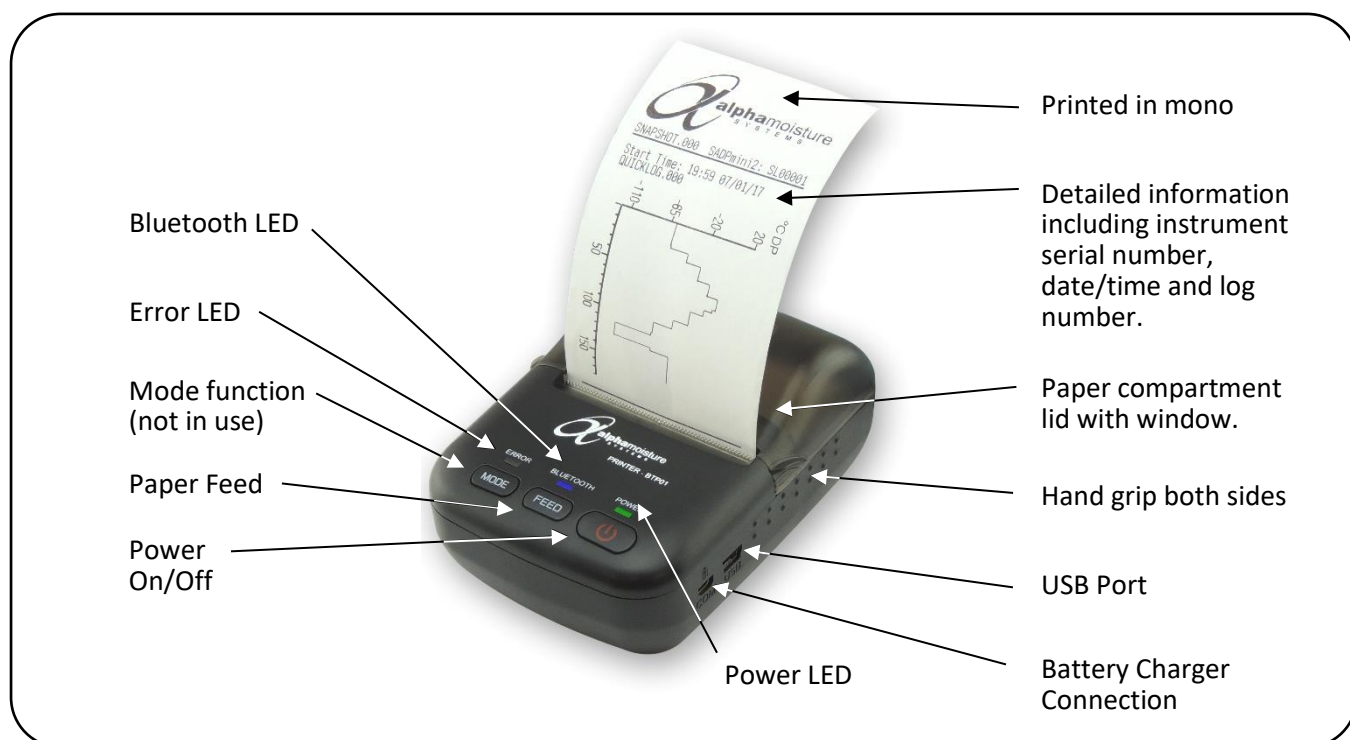
KEY FEATURES:

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| <ul style="list-style-type: none"> • 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. | <ul style="list-style-type: none"> • 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 2 hours. |
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APPLICATIONS

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| <ul style="list-style-type: none"> • On field analysis - safe areas only • Spot checking or short term continuous use • Production Processes | <ul style="list-style-type: none"> • Medical and Hospitals • Laboratory and research • On-line gas supply checking |
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The BPT01 Bluetooth Printer in more detail



These print outs below can be achieved from the SADPmini2-L and SADPmini2-Ex either live or from saved data in the instrument.

Configuration Data

```

Configuration
*****
Version          00.45
Serial Number    EX00001
Units 1         ppn(U)
Units 2         ppn(U)
Gas Type        Ideal Gas
Gas Mol Mt      28.99
AutoCal Value   -20.0
AutoCal Date    01/08/16
DRC Value       38154
  
```

Live Data

```

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

SnapShot (PrintScreen) Data

```

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

Specifications

PRINTER DIMENSIONS:

(Without carry bag)

Length: 107mm, Width: 78mm, Height: 47mm

(Printer in carry bag)

Length: 112mm, Width: 84mm, Height: 53mm

PAPER DIMENSIONS: 58mm wide.

PAPER DIAMETER: Max 40mm.

EFFECTIVE PRINTING WIDTH: 48mm.

INTERFACE: USB / Bluetooth.

OPERATING TEMPERATURE: 0°C to +50°C.

OPERATING HUMIDITY: 10 to 80%.

STORAGE TEMPERATURE: -20°C to +60°C.

STORAGE HUMIDITY: 10 to 90%.

POWER ADAPTOR: DC9V/2A.

POWER SUPPLY: 1500mAh rechargeable polymer lithium battery.

BATTERY/CELL CHARGING: Approximately 2 hours from flat.

BATTERY DURATION: Printing at 25% of the area will allow approximate 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 Bag - 190g.

WARRANTY: 1 years for faulty workmanship and

How to Order

For the complete printer with all accessories, including battery/cell, order: **BTP01 - Printer Kit**

For Replacements Parts:

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

Notes

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Authorised Distributor Information

Blank area for authorised distributor information.

XXXX BTP01-Printer 030718-Iss1

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