BTP01 - Bluetooth Printer

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

Features and Benefits

- Hand-held or bench-top, fully portable.
- Easy to use and simple to maintain.
- Direct thermal printing method.
- Simple paper roll replacement.
- Continue printing when battery is charging.
- Coloured LED indication for Power on, Bluetooth pairing successful and Error notification.

- Time and 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.
- Red/Green charger indicator status.
- Zero to full charge in only 2 hours.

Comes with Protective Carry Case

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

The BTP01 Bluetooth Printer is a tough, pocket size and lightweight solution designed with field work in mind.
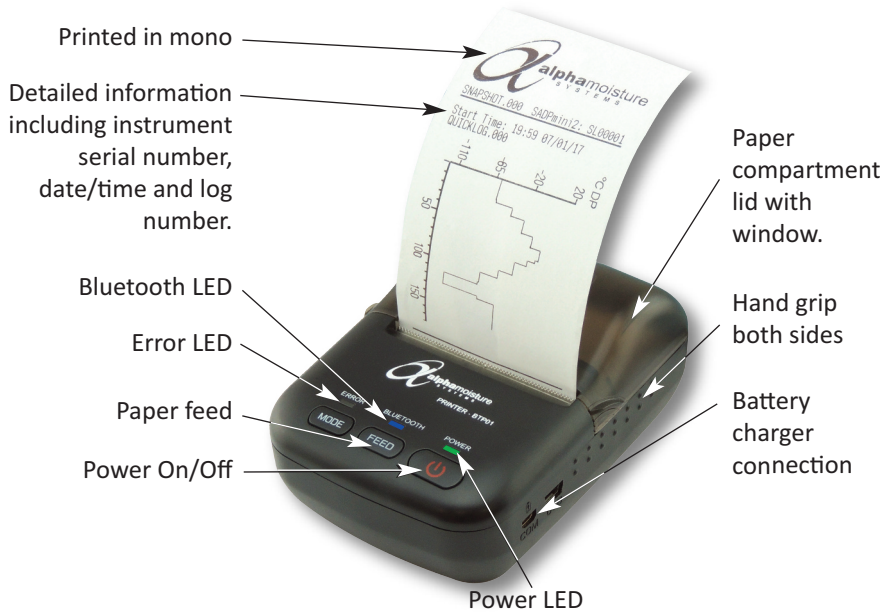
Connect by Bluetooth to our SADPmini2 dewpoint meter range and effortlessly print live, stored data or a screenshot graph of the gas being measured, also in the current measurement unit being used for example °C/°F or ppm(v).

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.

BTP01 Specifications

PRINTER DIMENSIONS: (Without carry case)	Length: 107 mm (4.2”), Width: 78 mm (3.1”), Height: 47 mm (1.85”).
(Printer in carry case)	Length: 112 mm (4.4”), Width: 84 mm (3.3”), Height: 53 mm (2.09”).
PAPER DIMENSIONS:	58 mm (2.28”) wide. Approx 14 metres long.
PAPER DIAMETER:	Max 40 mm (1.58”).
EFFECTIVE PRINTING WIDTH:	48 mm (1.89”).
INTERFACE:	Bluetooth with range of approx 15 metres (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:	DC 8.4 V / 1.5 A.
POWER SUPPLY:	1500 mAh 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 metres 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 - 190 g (0.42 lb).
WARRANTY:	1 year for faulty workmanship and defective parts.

The BPT01 Bluetooth Printer in more detail

Printed in mono

Detailed information including instrument serial number, date/time and log number.

Bluetooth LED

Error LED

Paper feed

Power On/Off

Power LED

Paper compartment lid with window.

Hand grip both sides

Battery charger connection

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

Configuration Data

```
    Configuration
    ==============
Version              A0.45
Serial Number       EX00001
Units 1             ppm(V)
Units 2             ppm(W)
Gas Type          Ideal Gas
Gas Mol Wt          28.99
AutoCal Value       -20.0
AutoCal Date       01/08/16
DAC Value           38154
```
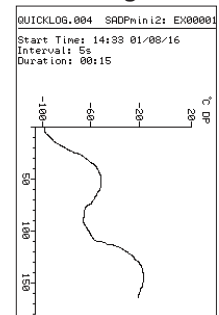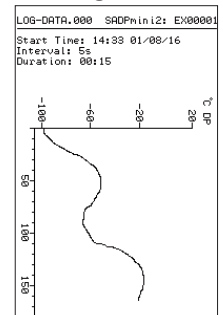
Live Data

```
15:34.48 02/08/16
00.000 ppm(V)
15:34.53 02/08/16
00.000 ppm(V)
15:34.58 02/08/16
00.000 ppm(V)
15:35.03 02/08/16
```
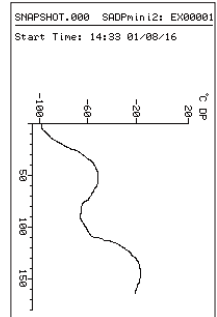
QuickLog Data

```
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:

1 **BTP01 - Printer Kit**

(Includes: Universal Charger, 2 x Rolls of Paper & Carry Case)

Replacements Parts:		
Paper -	Order: BTP01 - Printer Paper	(Qty: 1 Roll)
	Order: BTP01 - Printer Paper Box of 10	(Qty: 10 Rolls)
Charger -	Order: BTP01 - Charger	(Qty: 1)
Battery/Cell -	Order: BTP01 - Battery	(Qty: 1)

Distributor Information: