

## TP-50



## » Print more than just time & date and up to 2 lines

### 2 Lines printing

Get two lines printing by one action.

### 4 Print patterns

Up to 4 print patterns (print sets) can be registered. Just select a desirable print set when you punch.

### PC configuration

Setting file configured on PC can be installed to TP-50 via USB memory stick.

### Intuitive operation

Graphical display with texts and icons enables you to operate TP-50 intuitively.

## ► Recommendable location and application



Bank



Stock broker



Auto repair shop



Hotel



Pharmacy



Laundry shop



Daycare center



Delivery depot



Hospital



Parking lot

and more!

Any place for  
time management

Job-costing

Time attendance

Delivery / Dispatch

Ticketing / Validating

Check-in / Check-out

Document issuing / Receiving

Recording transaction

See reverse side for details. ▶

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## ► For More Convenient Use

### Versatile Numbering Counter

TP-50 offers flexible counting: Count-up/down, counting within the limited range, repeating numbers, counting in an endless loop. It's convenient for ticketing, and many other applications.

### Customized Comments

TP-50 can have up to 8 formats, which you can make as you like, named "customized comments". You can choose and make your own print set from the 8 customized comments which you make, and 29 preset formats.

### Shifted Time Printing

Not only current date and time, but shifted date and time to the future (up to 14 days 23 hours 59 minutes) can be printed. It's useful for showing get-ready date and time, expiry and so on at any shops and places where fee is charged per hour.

### Easy alignment of print position

Using "Slide Lever" on the bottom and "Paper Guide Gauge", you can fix print position on your paper. Furthermore, you can easily find printing position through the slit on the bright print stage.

### Weekly Program

By combination of weekly programs, you can control printing lock, print pattern selection, and selected print pattern. For example, you can limit printable print set or even can prohibit punching during out-of-office hours.

### Punch Data Pick-up:

Punch data with a value of numbering counter is stored in the device (up to 1,022 data), and the data can be picked up by USB memory stick.

To use all functions, you need to configure them on PC and install the setting file via USB memory stick.

## ► General Specifications

Print	Print system	Dot matrix printing (9 pins)
	Print color	Mono-color (Black #TP-1051N)
	Print lines per punch	up to 2 lines
	Print lengths	180 dots (approx. 20 characters) per line
	Adjustable print margin	up to 30 mm (1-3/16") from the paper edge
	Print direction	Left / right
	Print alignment of each line	Left / center / right
	Paper guide gauge	Available
	Hours	AM/PM / 24 hours
	Minutes	1/60 / 1/10 / 1/20 / 1/100
Contents	Seconds	Yes
	Leading zero	Yes (for month, date, hour)
	Print sets	up to 4 (3 of them require USB configuration)
	Selectable formats	37 formats
	Pre-installed formats	29 formats
	Customized comments	up to 8 (6 of them require USB configuration)
	Shifted time printing	up to 4 (3 of them require USB configuration)
	Shifting length	up to 14 days 23 hours 59 minutes to the future
	Numbering counter	up to 4 (3 of them require USB configuration)
	Digits	8
Display	Count mode	Count-up / count-down Repeat (up to 9 times) Counting stop / loop counting
	Designable counting range	Minimum, initial, maximum number
	Counter reset	Manual / daily / prohibit
	Display (setting, clock)	Mono-color graphic display
	Backlight	ON/OFF selectable
	Display hours	AM/PM / 24 hours
	Memory capacity	up to 1,022 punches
	Record contents	Punched date and time, No. of selected print set device No., value of the printed counter
	Data communication	By USB stick (USB 2.0)
	File type	Punch data: csv, Setting data: txt
General	Daylight saving time	Yes (Automatic)
	Language	7 (En / Sp / Ge / Fr / It / Po / Numeric)
	Weekly program	48 steps for print lock, print select lock and stand-by print set
	Memory backup	3 years (setting and punch data)
	Security Lock	Password (4 digits), physical key lock
	Wall mount	Yes (screws included)
	Lighting at print area	Yes (ON/OFF selectable)
	Clock accuracy	+/- 15 sec. or less (per month)
	Punch during power off	OPTION (Battery #QR-12004N) 100 punches or standby 24 hours
	Dimension	156 x 179 x 181 mm 6-5/32" x 7-1/16" x 7-1/8"
Weight	Approx. 1.9 kg (4.2 lb)	
Power consumption	120VAC 50/60Hz 0.6A / 220-240VAC 50/60Hz 0.4A	

## ► Option / Accessories

Ink ribbon cassette: TP-1051N

Rechargeable battery pack: QR-12004N

## ► Samples

Device No.	Selected print set	Print date	Print time
1	1	2016/5/27	14:31
1	20	2016/5/17	10:20:34
1	23	2016/5/18	10:10:10
1	21	2016/5/18	13:34:56
1	22	2016/5/18	17:22:42
1	100	2016/5/20	7:35:46
1	101	2016/5/20	9:01:17
1	102	2016/5/20	9:51:02
1	103	2016/5/20	11:07:31
1	1	2016/5/21	9:35:40
1	104	2016/5/23	9:23:40
1	1	2016/5/24	16:34:37
1	2	2016/5/24	16:35:45
1	1	2016/5/25	17:07:39
1	2	2016/5/25	14:33:12
1	3	2016/5/25	12:48:22

Header (1st line)

Selecting item (flashing)

Functions of keys

Printing

SEIKO PRECISION INC.  
03-JUN-'16 14:45  
SWIMMING POOL  
IN 14:45 / OUT 17:45  
ISSUED 03-JUN 14:45  
EXPIRY 10-JUN 14:45  
#005 [LAUNDRY]  
CMPL'D 05-JUN 4PM

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