



*Transport Electronics*

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## 10 CHANNEL Q LINK METER

### DETAILED SETUP INFORMATION

To enter setup mode press and hold **SEL/CAL** while turning meter on.

The meter settings which can be changed will cycle through; press **SEL/CAL** to select the setting to be changed, unless noted below press **SEL/CAL** to exit the setting.

Unless noted below use ▼▲ buttons to set.

Where **YES** or **NO** is asked for ▲ = **YES**, ▼ = **NO**.

**CYCLE TIME:** set channel cycling time in seconds. (Factory set to 5 seconds)

**DISPLAYED INCREMENTS:** 100Kg, 50Kg, 20Kg or 10Kg, 50Kg recommended for a balance between accuracy and stability. (Factory set to 50Kg)

**REMOTE TYPE:** Selects the correct data output to suit the remote being used, Pacific Remote or Phone APP. (Factory set Android Phone). # Pacific remote only suitable for 4 channels (A B C D)

**DATA TIME:** This sets the time interval between transmissions of data, can be set from 1- 60 minutes. If data time is set to zero then data will not be transmitted at regular intervals. Data is always transmitted 5 seconds after switch on and whenever a ticket is printed. Data can be requested by pulling the **DATA IN** connection high (5-12 volts).

The format is shown below.

```
/
A   :- 250 Kg
B   : 9910 Kg
C   :- 210 Kg
D   :-10400 Kg
TOTAL: 19850 Kg
\  

```

The data is sent as logic level ASCII code 2400 baud, 8 bits, 1 stop bit, no parity.

Some changes to the timing and format of the data may be possible to suit customer requirements.

**Limit:** Sets the limit set point value, limit output is open drain to ground (2 Amp Max) and will pull low when weight exceeds set point value. The weight value is based on the total of all channels.  
# Total weight will be net or gross depending on meter setting.

**TIME:** Sets time, use right arrow or cycle button to move between minutes and hours.

**DATE:** Sets date, use right arrow or cycle button to move between day, month or year.

**TIME ZONE:** Sets the time zone appropriate to your area. If **NONE** is set then no time zone will be printed on ticket.

**HEADER: & ID:** for ticket printing the header (company name) , ID (truck id) , Time , Date and time zone can be set using the Android Printer setup APP which can be downloaded from [www.transportelectronics.com](http://www.transportelectronics.com), a Pacific Scales Android USB to serial converter is required. The header (company name) and ID (truck id) are also recorded on memory card.

**SET CAL LOCK:** This allows setting of a 3 digit lock code to prevent unauthorized changing of the calibration settings. If the lock code is set to any code other than **000** then it will be necessary to enter this code to access calibration settings. **#** keep a record of the lock code.

**EXIT SETUP:** Pressing **SEL/CAL** returns meter to normal operation.

### **CALIBRATION**

If a Calibration Lock code has been set it will need to be entered to access calibration settings, the calibration settings then remain unlocked, to relock turn meter off and back on.

### **MEMORY CARD**

When the print button is pressed a record of weights is stored on the memory card, this will happen even if a printer is not attached.

The company name and truck ID appear at the top of the record.

The information is stored in a comma delimited file called **P\_WEIGHT.TEXT**

The file can be viewed in windows notepad or imported into spreadsheet programs such as Excel.

```
,POM'S TRUCKS           Lorry 1
, DATE , TIME , A , B , C , D , E , F , G , H , I , J
,30/01/22,06:01:41, 10000, 10005, , , , , , , , ,
,30/01/22,06:03:13, 00005, 10005, , , , , , , , ,
,30/01/22,06:03:34, 10000, 00005, , , , , , , , ,
```

**NOTE:** This information is current as of September 2020 and applies to firmware version 2:0:0:A. The version number is displayed briefly when meter turned on.

For more information contact

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