

Baud rate

Set
baud
9600

Baud rate options: 2400 4800 9600 19200 38400 (bps).
Default: 9600bps

From the Set-up menu, Use **PF Hz MD** and **P** to select the Baud rate options.

Long press **E** to enter the selection routine.

The Baud Rate setting will flash. Use **PF Hz MD** and **P** to choose Baud Rate.

Long press **E** for confirmation and then press **Ph S ESC** to return to the main menu.

Parity

Set
PARI
NONE

Parity Options: NONE, EVEN, ODD.

Default Parity : EVEN

Note that if parity is set to ODD or EVEN, Stop Bits will be set to 1 and cannot be changed.

From the Set-up menu, Use **PF Hz MD** and **P** to select the Parity options.

Long Press **E** to enter the selection routine.

The Parity setting will flash. Use **PF Hz MD** and **P** to choose Parity.

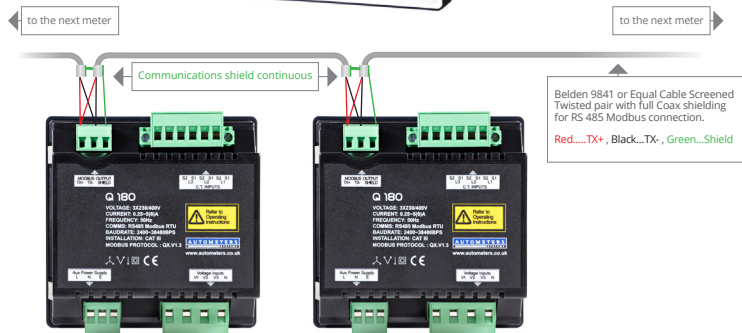
Example shows:
Set Parity: EVEN

And long press **E** for confirmation.

Press **Ph S ESC** to return the main set up menu.

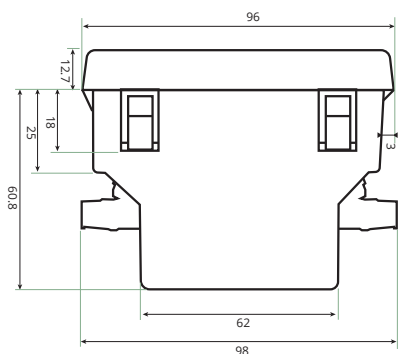
Connection

This meter is for monitoring only and can not be connected to the Autometers Horizon Data Monitoring System



Dimensions

The meter is a 96 x 96 mm panel mounted meter with a depth of 70mm
The cut out hole for the panel meter is 92 x 92 mm.



IMPORTANT NOTICE

The Q-180 series of meters are for monitoring only and are not suitable for revenue collection.

The Q-180 series of meters has a different RS 485 Modbus Protocol and therefore cannot be connected to the Horizon data monitoring system

C.T. (Current Transformer)

Set

CT

From the main Set-up menu, Use **PF Hz MD** and **P** to select the CT option.

C.T.2 (Current Transformer Secondary)

Set
CT2
5

Set C.T.2 secondary current input.

Options: 5A or 1A

Default CT2: 5A

Long press **E** to enter the CT2 routine.

Press **E** for 2s, the CT2 setting will flash.

Use **PF Hz MD** and **P** to choose CT2 with 5A or 1A.

Press **Ph S ESC** to return to the main menu.

C.T. Rate (Current Transformer Primary)

Set

CT

Rate

0001

To program the current ratio in the meter simply enter the primary current.

eg. if you require the meter to be set at 200amp program the numbers to be 0200.

Long press **E** to enter the CT Rate routine.

Press **E** for 2s, the CT rate setting will flash.

Use **PF Hz MD** and **P** to choose the first digit of the CT value.

Press **E** to move the cursor to the right. When you have entered the desired setting long press **E** for

confirmation and then press **Ph S ESC** to return to the main menu.

Example of meter set at 200/5 amp

Set

CT

0200

Example of how the display should look for a meter programmed to 200/5 amp.

Product development is continuous and Autometers Systems Limited reserves the right to make alterations and manufacture without notice. Products as delivered may therefor differ from the descriptions and illustrations in this publication

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Autometers Systems Ltd.
4B Albany Road, Chorlton-cum-Hardy
Manchester M21 0AW
Email: sales@autometers.co.uk
Phone: 00(44) 0161 861 9056
Fax: 0161 881 3745
www.autometers.co.uk

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SYSTEMS