



S. P. Wales Ltd

Electrical Metering Specialists



Iskra MT174-T1 Instructions (TPWISCTP – Pulse Output)

The auto scroll display, (viewable without having to press any buttons), displays the following:

1.8.0 A+ All phases energy, total kwh

To access the manual scroll display, press the blue button twice until you come to 'Std dAtA', then hold the blue button down for 5 seconds to enter. Once in 'Std dAtA' press the blue button to manually scroll through the other parameters available:

- 0.2.0 Firmware version
- C.1.6 Firmware check sum
- 0.4.2 Current Transformer Ratio – Numerator
- 0.4.5 Current Transformer Ratio – Denominator
- C.55.11 Output 1 – Pulse Constant
- C.55.12 Output 1 – Pulse Duration
- C.55.13 Output 1 – Pulse Energy Type
- C.55.21 Output 2 – Pulse Constant
- C.55.22 Output 2 – Pulse Duration
- C.55.23 Output 2 – Pulse Energy Type
- 11.7.0 Instantaneous Current (I) All Phases
- 31.7.0 Instantaneous Current (I) L1
- 51.7.0 Instantaneous Current (I) L2
- 71.7.0 Instantaneous Current (I) L3
- 12.7.0 Voltage (V) All Phases
- 32.7.0 Voltage (V) L1
- 52.7.0 Voltage (V) L2
- 72.7.0 Voltage (V) L3
- 13.7.0 Instantaneous Power Factor, All Phases
- 14.7.0 Frequency
- 1.7.0 A+ All Phases Instantaneous Power (kW)
- 1.8.0 A+ All Phases Energy, Total (kWh)
- 2.7.0 A- All Phases Instantaneous Power - Export
- 2.8.0 A- All Phases Energy, Total – Export (kWh)

When you have reached end of sequence, let the display time out and the meter will return to auto scroll mode.



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