



## CROMPTON INSTRUMENTS INTEGRA 2270 POWER QUALITY METER WITH DATALOGGING MODULE

### Datalogging Features

- 32GB external memory card
- RTC timestamp of all recorded parameters
- LED status indication
- Min/Max recording with timestamp
- Event recording with timestamp
- Alarm recording with timestamp
- Billing log recording with timestamp
- Custom parameter log (6)
- Waveform capture log

The Crompton Instruments **Integra 2270 Power Quality Meter** from TE Connectivity enables companies to monitor the quality of incoming electricity with a touch. The next generation technology measures the power quality based on three measurements - **Individual Harmonic Distortion, Waveform Capture and Voltage Interference**. These parameters give companies the information they need to measure power quality, so they can make informed decisions on effective energy use.

Crompton Instruments Integra 2270 Power Quality Meter measures electrical parameters with a **0.25% accuracy of reading** and can be installed on any electrical system.

### Datalogging Module

The Integra 2270 Power Quality Meter with data logging module supports the recording of data to removable storage device.

The stored data can be timestamp using the internal Real Time Clock (RTC) and each stored entry is time/date stamped to 1ms.

The data logging module includes a 32GB memory card (sold separately) that allows an easy data transfer to a PC where the data can be analysed .

The product supports FIVE types of data logging and all types can be set up by the user at regular recording intervals, via the full colour touch screen on the Integra 2270 power quality meter.

Each file of recorded data is stored in a comma separated variable (.csv) file to ensure an easy import into data manipulation tools such as excel or building management systems.

## INTEGRA 2270 POWER QUALITY METER WITH DATALOGGING OPTION



### LED Status Indication

LED	Description
Red	Red - Failed to Write, Card write protected, No Card detected
Orange	Orange - data Logging active (DO NOT REMOVE CARD)
Yellow	Yellow - Card being accessed (Read or Write)

### Product Codes

Description	Part number
Datalogging module for Integra 2170 and 2270 Power Quality Meter	OPT-2270-020

## CS RANGE CURRENT TRANSFORMERS

The range of CS series moulded case current transformers offers wide system current ratings, apertures and case sizes to suit every application. The range benefits include ratio rating from 5 to 5000/5, accuracy up to class 0.2S, integral terminal cover for safety and multiple mounting options.



### Features

- CT ratios from 5/5 to 5000/5A
- Accuracy class 0.2S
- Integral terminal cover
- Busbar, DIN-rail or foot mounting options
- Sealable terminal covers
- Combined M4 posi/slot screw

For full range and part numbers please visit:  
[www.crompton-instruments.com/CT.html](http://www.crompton-instruments.com/CT.html)

For email or phone, go to:  
[crompton-instruments.com/2270.html](http://crompton-instruments.com/2270.html)

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