



TRIDENT+

ELECTRICAL ENERGY and MEASUREMENTS

Data logger - Network analyser



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Analyse the electrical network



➤ FUNCTION

TRIDENT is a single-phase data logger for recording and analyzing voltage measurements, currents and powers on electrical networks according to norm EN50160.

➤ USE PRINCIPLE

TRIDENT continuously records true RMS average values of U (or V) and I on one phase, neutral current and active power. The period of integration is user programmable from 1 to 60 min.

➤ TECHNICAL CHARACTERISTICS

	TRIDENT MONOPHASE	
	1U+T	1U-1I équipé de MADE-Flex
TRIDENT Part Numbers	TRD_1UT_100	TRD_1UI_100
Current measurement with flexible coils		1 range : 200/5 A Current measurement jusqu'à 200 A
Powers supplies	A power supplied through the measurement input between Phase 1 and neutral	
Interface	USB to RS232 adaptor	

LOGICIEL WINTRID :

WINTRID est le logiciel d'exploitation des appareils de la gamme TRIDENT. WINTRID comprend trois modules :

✓ CONFIGURATION MODU :

Used to set your PC's port to communicate with Trident, define display or print colors for charts and data lists.

✓ COMMUNICATION MODULE :

Used to communicate with TRIDENT through a serial link, set a campaign, define your secret code to secure the device, set time, define your configuration standards and save them.

✓ ANALYSIS MODULE :

Used to examine and analyze the recorded phenomena, determine and evaluate the possible corrections to carry out.

Charts, lists, histograms, measurement campaign summary are the key elements to help operators to do a simple, quick and complete analysis of their measurements.