

# Power Quality Analysers

## A 1500 / A 1565 / A 1577 Professional protective waterproof case

Power Quality Analysers **NEW**



Extreme atmospheric conditions can wreak havoc on even the sturdiest of instruments, especially if left unprotected for some time. Still, many testing and measuring situations take place in outdoor environments, where there could be few appropriate shelters or the measured application itself is exposed to the weather. Power quality analysis or more specifically long-term recording of power parameters is one such example as it is performed over a longer period of time and often in more demanding environments. For such situations and for our line power quality analysers, we have developed the A 1565 Waterproof case for outdoor application and recordings (pylons, switchyards).

The A 1565 case, made from high-impact plastic, boasts an IP 65 level of protection and a lock to discourage potential theft. The inside is covered in soft, pliant foam with cut-out compartments for the PQA instrument, A 1479 Wide range power supply, A 1622 3G/Wi-Fi router and an A 1355 GPS receiver. To facilitate even greater level of protection, the connection leads, including current clamps, for the instrument are integrated into the case itself and extend to the lid mounted bag with enough additional room for current clamps and other miscellaneous accessories. For installation of pylons, the case has two suspension rings on the back, through which lanyards can be threaded. We also recognized the need of some of our users for a hard, more resistant case for carrying their PQA instrument and accessories when they travel to and between testing locations. The A 1500 Professional protective waterproof case is the answer as it is as sturdy as the A 1565, but without the integrated test leads, the lock and suspension rings and with more room for accessories. In every other respect it is identical to aforementioned case and offers unprecedented protection against the elements and rough use. The

A 1577 Professional protective waterproof case has high IP67 rating and much more available and organized space for additional accessories, but with same robustness as A 1500 or A 1565. A 1577 case is equipped with a telescopic handle and smooth-running

wheels for easiest transport and offers excellent mobile protection for all of your equipment. Case is without the integrated test leads, the lock and suspension rings and offers unprecedented protection against the elements and rough use.



Outdoor pylon installation.

## TECHNICAL DATA

GENERAL	A 1500 & A 1565	A 1577
Dimensions (L x W x H)	420 x 325 x 250 mm	610 x 430 x 265 mm
Net weight	4.0 kg	6.8 Kg
Overvoltage category	CAT IV / 600 V or CAT III / 1000 V	CAT IV / 600 V or CAT III / 1000 V
Level of protection	IP 65	IP 67
Temp resistan from	-30 ... 80 C	-30 ... 80°C
Telescopic handle		•
Smooth-running wheels		•
Case material	Polypropylene (PP)	Polypropylene (PP)

## APPLICATION

A 1577 Professional protective waterproof case is designed for storing and suitable for easy transfer of PQA instrument and all accessories needed on the testing field, like:

- A 1479 wide range power supply
- A 1622 3G/Wi-Fi router
- A 1355 GPS receiver
- Optional flexible or iron current clamps
- Additional batteries, test voltage leads, crocodiles, test probes, storage devices, card reader, SD memory card
- All optional accessories including optional current clamps



A 1577 Professional protective waterproof carrying case, rated as an IP67, made from high-impact plastic. It has an automatic pressure equalization valve to insure easy opening after altitude or temperature changes. Tough, yet lightweight, and entirely waterproof, this hard protective carrying case offer premium protection of Power Quality instruments.

A 1565 Waterproof case for outdoor application and recordings (pylons, switchyards), enabling installation of:

- PQA instrument
- A 1479 Wide range power supply
- A 1622 3G/Wi-Fi router
- A 1355 GPS receiver
- A 1227 Flexible current clamps



A 1565 Waterproof, portable case, rated as an IP 65, for outdoor application of PQ instruments. This portable lockable case is intended to be used in combination with PQA instruments. It is designed to be used with wide range power supply A 1479, 3G/WiFi-Router A 1622 and a GPS receiver A 1355. The case includes standard voltage measurement cables for all voltage connections and 4 current probe adapter current clamps, A 1227.