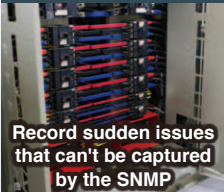


instrumentos
de medida

1

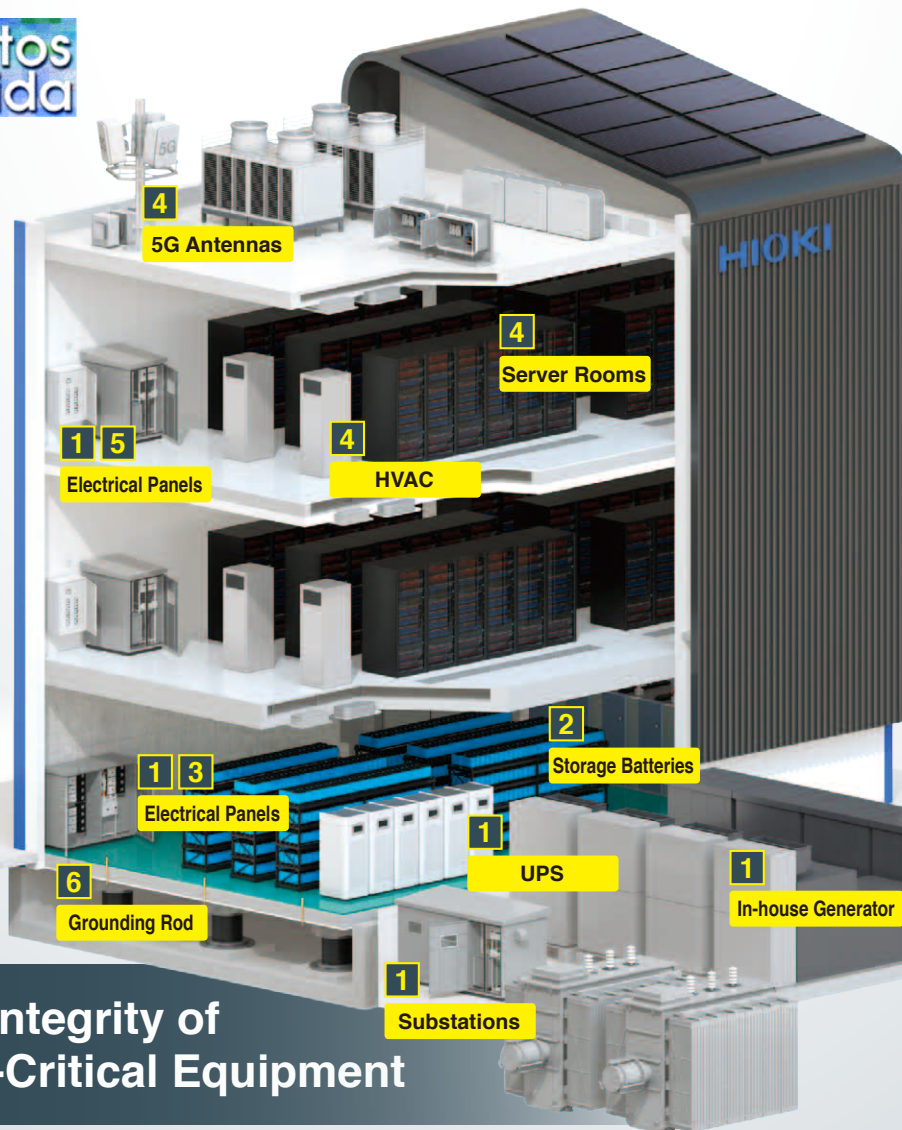
Record & Analyze
POWER ISSUES



Record sudden issues
that can't be captured
by the SNMP

2

Diagnose Condition of
Emergency
Batteries



5G Antennas

Server Rooms

Electrical Panels

HVAC

Storage Batteries

Electrical Panels

UPS

In-house Generator

Grounding Rod

Substations

3

Identify
POWER
CONSUMPTION

4

Thermal
Management of
5G Antennas

Temperature/
Humidity Control
SERVER ROOMS

5

Regular Inspections of
ELECTRICAL
PANELS

6

Ground Resistance
INSPECTION

Maintain the Integrity of Your Mission-Critical Equipment

1 3



POWER QUALITY
ANALYZER
PQ3198

1



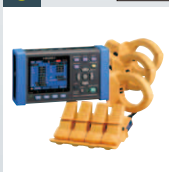
MEMORY
HiCORDER
MR6000

2



BATTERY
TESTER
BT3554

3



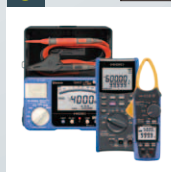
CLAMP ON
POWER LOGGER
PW3365

4



MEMORY
HiLOGGER
LR8450

5



CLAMP METER
INSULATION TESTER
DIGITAL MULTIMETER*

6



EARTH
TESTER
FT6031

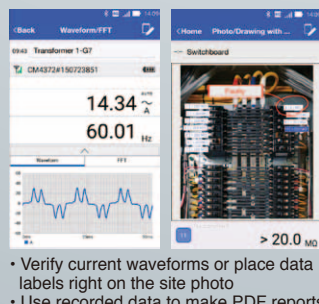
* GENNECT not supported

Implement Reliable Maintenance Programs with Efficient Measurement Data Management



GENNECT Cross

Send data wirelessly to your mobile device to easily
manage data on site

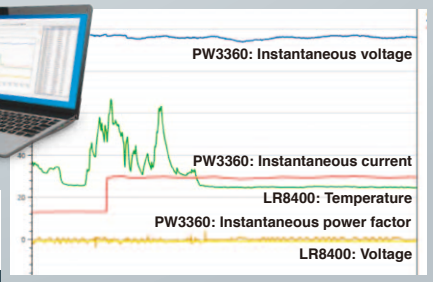
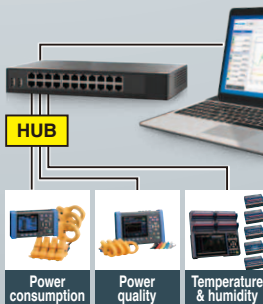


- Verify current waveforms or place data labels right on the site photo
- Use recorded data to make PDF reports



GENNECT One

Transfer data to your PC via LAN to get a complete
picture of all measured signals




List or graph data in real-time


Equipment Damage and Malfunction Due to Power Quality


Record sudden problems missed by the SNMP*

Receiving Equipment



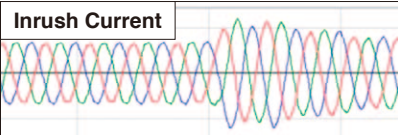
UPS



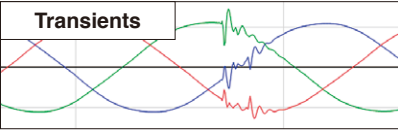


PQ3198
IEC 61000-4-30
Class A PQA

Inrush Current

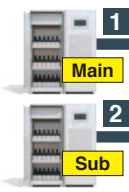


Transients




Clarify trouble spots via simultaneous recording of 3 systems

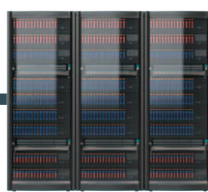
UPS

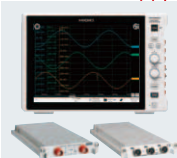


Switch

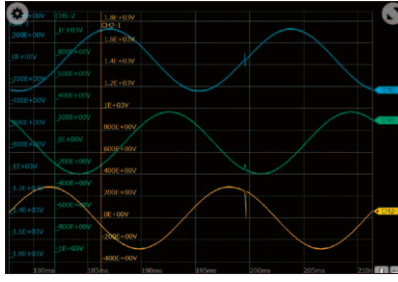


Server





MR6000
8966 x 5
U8977 x 3



*SNMP: Simple Network Management Protocol : a protocol used to monitor the live and operational status of IP devices - widely used for measuring rack temperature and current





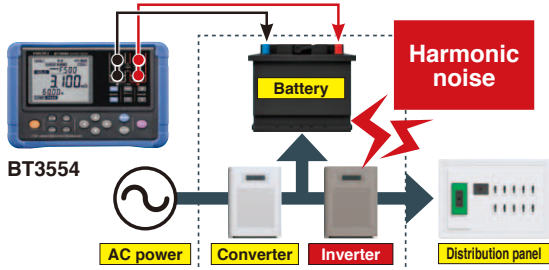
**Connect to
GENNECT One**

**Centrally manage data from all
LAN-connected instruments with a PC**

Reliable Preventive Maintenance of UPS

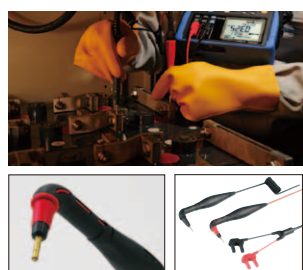
Diagnose deterioration of lead-acid batteries (also measure lithium-ion batteries)

Measure correctly even in noisy environments
Address inverter noise emitting from UPS



BT3554

Reach deep within battery racks
L2020 test lead with L-shaped tip



Measure mixed AC & DC signals

Thin jaw tackles complicated wiring with ease
AC/DC CLAMP METER CM4376



**Innovative
thin design**



Traditional jaw

85 years of
measurement
expertise



Founded in 1935, Hioki has grown to become a world leader in providing consistent delivery of test and measuring instruments. By integrating both R&D and manufacturing in a central facility, we succeed in implementing a fully sustainable end-to-end product innovation life cycle to deliver instruments characterized by precision, safety and quality to customers around the world.

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