

NEW



RIEGL Add-On Rechargeable Battery RBNE 2210

for RIEGL VZ- and VZ-i-Series 3D Terrestrial Laser Scanners

Key features

RIEGL now provides a new generation of a rechargeable battery for a convenient and uninterrupted power supply of their 3D terrestrial laser scanners. Using the latest high performance NiMH technology which enables a comfortable stand-alone operation of the scanner without any inconvenient cables. This add-on rechargeable battery is designed to be easily attached to the bottom of the laser scanner.

► **unrestricted battery transport**
(as per Special Provision A199)

- » **5 LEDs** indicating the charging status
- » **separate plug** on the front of the battery for charging by use of the RIEGL power supply cable
- » **automatic re-charging** when the battery is mounted to the scanner and the scanner is powered via an external power supply
- » **as good as no memory effect**
- » **longer battery life** with more charging cycles
- » **ultra low self discharge** resulting in a very long storage time



Technical data

Technology	NiMH (low self-discharge)
Capacity	205 Wh, 9.5 Ah
Weight	3.2 kg
Battery life	typ. 1500 charging cycles
Self-discharge per year	20 %
Diameter	173.5 mm
Height	61.3 mm
Mounting interface	3 support points
Charging time	4 h

Operating Time Capacity

VZ-400 (typ. scan @ 300 kHz)	5 h 10 min
VZ-1000 (typ. scan @ 300 kHz)	4 h 30 min
VZ-2000 (typ. scan @ 50 kHz "long range")	4 h 15 min
VZ-400i (typ. scan @ 1200 kHz "Panorama 50")	4 h 20 min
VZ-2000i (typ. scan @ 50 kHz "long range")	4 h

