VT-120-S01

VLD - for DC traction / Testers for VLD

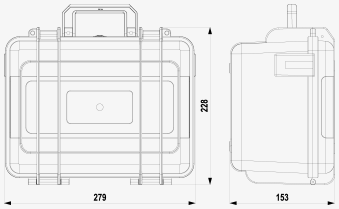
Automatic VLD class 2 tester

portable automatic tester of VLD class 2

- fully automatic measurement
- measurement of Non-triggering voltage and Nominal triggering voltage
- easy test result, indicated by red/green color of LED
- measurement of leakage current and triggering time
- for VLDs with triggering level 45/60/120 V
- for VLDs with thyristor latching current less than 220 mA
- battery charger and testing cables included
- special durable ABS case



Product dimensions



Parameter name	Parameter value
Number of voltage options (UTn)	3 (45 / 60 / 120 V)
Output voltage range	35 - 125 V
Maximum output current	220 mA
Automatic discharge of the measured object	no
Battery accumulator	Li-ion 12,6 V, 6800 mAh
Charging adapter power supply	100 - 240 V AC, 50 - 60 Hz
Charging time	4 h
Battery life / number of measurements	8 h / 100+
Display	LCD, 20 × 4 mm, blue
Weight	2.50 kg
Location (when charging)	Inside
Location (in operation)	Outdoor
Temperature range (charging) (min/max)	10 / 45 °C
Temperature range (operating) (min/max)	–10 / 40 °C

Altitude	up to 4000 m above sea level
Humidity	10 - 95 %
Pollution degree (IEC 60664-1)	2
Degree of protection (closed lid)	IP 57
Degree of protection (open lid)	IP 20
Degree of mechanical resistance	IK 08 (5 J)
According to standard	EN 61010-1, IEC 61010-1, EN IEC 61326-1, IEC 61326-1
ETIM Class	EC002495
Customs tariff number	85301000
EAN	8595090571254
Order number	A07125