ACTEMIUM

Vi-Probe

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A wireless current probe based on Hall effect technology that accurately measures a wide range of DC currents in automotive diagnostics. The incorporated wireless technology is based on a standard 2.4 GHz band and provides an interface to all PC solutions provided by Actemium.

Key Benefits Summary
Fast, reliable, tried and tested interface over a standard 2.4 GHz band.
Robust
Small
Lightweight
Fully compatible with the STRATUS 6 runtime software

Technical Data

Electrical Specifications

Measuring Range:	±100 A
Overload Capacity:	1500 A
Accuracy (at +20°C):	±1% of reading ±0.3 A (0.5 to 100A)
Resolution:	±5 mA
Sample rate:	120 samples/second
Power Supply:	+12V to 30V, external via battery leads
Current Consumption:	120 mA max
Zero Offset (at +20°C):	±10 mV
Zero Drift:	±25 mV max
Temperature Coefficient:	±0.05% of reading per ºC
Operating Temp Range:	0 to +50 °C
Output Zero:	Internal zero correction

Interface

Type:	802.15 - 2.4 GHz Communication
Max Radiated Power:	4dBm
Working Range:	20m max

Physical Characteristics

Jaw Opening:	20 mm
External Battery Lead:	0.5m 500mA fused cable fitted with red and black crocodile clips
Case Material:	Valox 357 X
Jaw Material:	Noryl 944 GTX
Storage Temp Range:	-20 to +85 °C
Weight [including leads]:	350 g

Accessories

Configuration lead