

General Introduction :

CA6036 Tester is designed to be an ideal hand-held tool for the installation and maintenance of ADSL/ADSL2+ services. It enables engineer to verify the ADSL transmission parameters, proceed PING test, DMM test & trouble-shooting.

Features:

- Comply with various ADSL standards, could be used to test ADSL, ADSL2+ and READSL;
- Rugged design, potable, 2.8 inch color LCD display;
- Programmable auto power-off function;
- User-friendly manual;
- Up to 99 results storage;
- Management software available for uploading testing results via RS232

Function :

- Verification ADSL transmission parameters (up/down actual and max. rates, attenuation, SNR margin, TX power, and etc.) ;
- Pass/fail indication and programmable thresholds ;
- Graphical bit/tone display ;
- Distance-to-short CRC,HEC,FEC,NCD,OCD bit error statistics ;
- Default 8 groups of VPI and VCI,
- Modem Emulation (Replace the user's ADSL Modem completely)
- PPPoE dial ;
- LAN Ping and WAN Ping ;
- DMM test, including line length test ;
- Uploading test results for analysis and process ;



CA Optronics Group, Inc.

Address: 37498 Glenmoor Dr. Fremont, CA 94536, USA

TEL: +1-510-366-7353 FAX: +1-510-353-1809

WEB:www.caoptronicsgroup.com

Specifications:

CASL2+ Tester		
Applied Standard	ITU G.992.1(G.dmt), ITU G.992.2(G.lite), ITU G.994.1(G.hs), ANSI T1.413 issue #2 , ITU G.992.5(ADSL2+) Annex L Compatible with ADSL,ADSL2+ and READSL	
Max. Testing Distance	6.5km	
Channel Rate	Upstream Channel:0~1.2Mbps; Downstream Channel: 0~1.2Mbps	
Attenuation	0~63.5dB	
SNR Margin	0~32dB	
DMM Tester		
Voltage	VC : -110V ~110V	Accuracy : $\pm 5\% \pm 2V$
	AC : 0V ~290V	Accuracy : $\pm 5\% \pm 2V$
Loop Resistance	0 ~20K Ω	Accuracy : $\pm 3\% \pm 2\Omega$
Insulation Resistance	0 ~1.0M Ω	Accuracy : $\pm 0.1 M\Omega$
	1.0~50M Ω	Accuracy : $\pm 5\% \pm 0.5 M\Omega$
Capacitance	0~10nF	Accuracy : $\pm 2nF$
	10~1000nF	Accuracy : $\pm 3\% \pm 2nF$
Power Supply	AC/DC adaptor ; 2000mAH Li-ion Rechargeable Battery	
Operating Temperature	-30°C +50°C	
Storage Temperature	-30°C +60°C	
Humidity	10%~95%	
Dimension	201 * 92 * 36 (mm)	
Weight	460 (g)	

Standard Accessories:

RJ45-RJ45 cable , RJ11-RJ11 cable , RJ11-crocodile cable , DMM cable , PC software , Manual , Battery , AC/DC adaptor/charger, Silicon Boot.

CA Optronics Group, Inc.

Address: 37498 Glenmoor Dr. Fremont, CA 94536, USA

TEL: +1-510-366-7353 FAX: +1-510-353-1809

WEB:www.caoptronicsgroup.com