



Vebko Amirkabir Co.

**AMT¹⁰⁵
205**



CE

www.vebko.org

Lista de Contenidos

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- ▶ Capacidades del comprobador de relés AMT
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Historia de Vebko Amirkabir

Vebko es una empresa de base científica, establecida en 2014 por orden de la vicepresidencia de ciencia y tecnología de Irán para fabricar dispositivos nacionales de comprobación de relés bajo la supervisión de la universidad de tecnología Amirkabir. El primer producto industrial de esta empresa entró en el mercado en 2015 y Aún vendieron más de 750 dispositivos de prueba de relés a importantes centros industriales de electricidad, petróleo y gas, así como a algunas universidades.

El AMT es una solución universal para probar todo tipo de relés y equipos de protección, disyuntores, cables y sensores térmicos, así como transformadores de potencia, corriente, tensión y condensador-tensión. Debido a estas características, este dispositivo es capaz de probar diferentes tipos de relés y equipos de protección.

AMT 205 Seis fuentes de corriente de 32 A (64 A en modo trifásico, 128 A en modo monofásico), en menos de 300 milisegundos se tiene una corriente trifásica de 70A y una corriente monofásica de 400A.

6 fuentes de tensión de 300 V (1200 V en modo monofásico), cable de combinación de corriente y tensión, 8 entradas binarias analógicas, 2 entradas analógicas de corriente y tensión continua de alta precisión, 4 salidas binarias, fuente de tensión continua (420 V).

AMT 105 Seis fuentes de corriente de 32 A (64 A en modo trifásico, 128 A en modo monofásico), 4 fuentes de tensión de 150 V (450 V en modo monofásico), cable de combinación de corriente y

Certificados y testimoniales

Certificado por

- ▶ Iran Power Grid Management
- ▶ Tavanir Co.
- ▶ Niroo Reaearch institute
- ▶ IMIDRO
- ▶ Thermal Power Plants Holding
- ▶ Sanjesh koosha



Certificado relacionado con la calibración y la certificación de la Comunidad de Vebko

CE Certificado obtenido de IMQ

Lista de AVL

- ▶ Khorasan Steel Complex Co.
- ▶ Khozestan Oxin Steel Co.
- ▶ Hormozgan Steel Co.
- ▶ Pars Oil and Gas Co.
- ▶ Petroleum Vendor List Iranian
- ▶ Zarand Iranian Steel Co.
- ▶ Marun Petrochemical Co.
- ▶ Pasdargad Oil Co.
- ▶ National Iranian Copper Industry Co.
- ▶ Khorasan Petrochemical Co.
- ▶ Khouzestan Steel Co.
- ▶ Qom Combined Cycle Co.
- ▶ Provider Members of Niroo Research Institute
- ▶ Bandar Abbas Oil Refining Co.

Capabilidades de AMT

Especificaciones del software

1. Capaz de probar una amplia gama de relés estáticos, electromecánicos y numéricos
2. Capaz de leer, editar & Crear todos los archivos XRio & Rio archivos XRio & Rio
3. Capaz de realizar pruebas de transitorios
4. Capaz de realizar pruebas punto a punto o de extremo a extremo
5. Incorpora GPS y Wi-Fi
6. Realización de pruebas de forma automática
7. Informe completo de las pruebas
8. Capaz de rellenar automáticamente las hojas de pruebas de diferentes empresas
9. Compatible con Windows XP, 8, 10, 11
10. Compatible con las aplicaciones de Android e iOS
11. Opciones de autoguardado, rehacer y deshacer
12. Archivo HTML manual en persa , inglés Alemania , español
13. Uso de la tecnología bootloader para actualizar el firmware
14. Una gran cantidad de videos instructivos

Capaz de probar transformadores de potencia

1. Resistencia del bobinado
2. Corriente en vacío
3. Equilibrio magnético
4. Continuidad del cambiador de tomas
5. Relación (TTR)
6. Grupo de vectores
7. Desmagnetización
8. Reactancia de fuga

Capaz de probar transformadores de corriente (CT)

1. Excitación (saturación)
2. Curva de histéresis
3. Relación mediante corriente o tensión
4. Polaridad mediante corriente o tensión
5. Error de fase
6. Resistencia del bobinado
7. Carga secundaria

Capaz de probar transductores y medidores

1. Alta precisión en la comprobación de transductores y medidores
2. Equipado con un contador de pulsos para leer automáticamente la energía

Capaz de probar VT/CVT

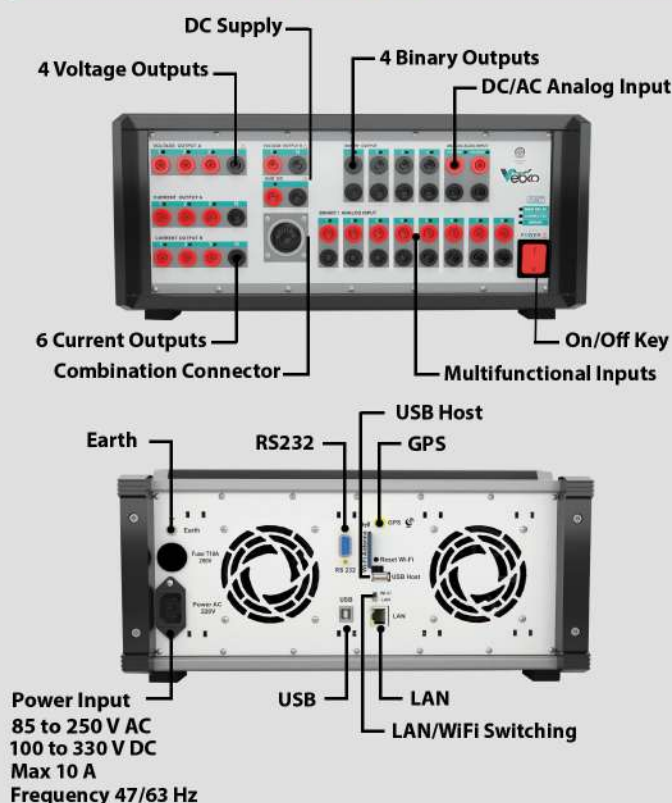
1. Relación y polaridad
2. Resistencia del bobinado
3. Impedancia de cortocircuito
4. Excitación

Capaz de probar disyuntores (CB) y seccionadores

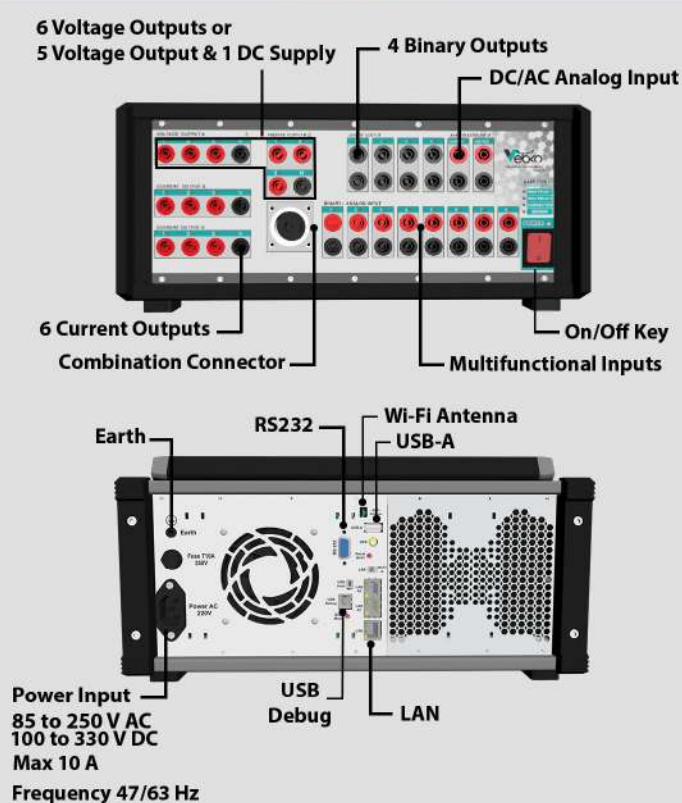
1. Comprobación de la hora de apertura y cierre
2. Resistencia de los contactos
3. Tensión mínima para el funcionamiento de la prueba CB

Características del Hardware del Comprobador

AMT105



AMT205



Un resumen de las características eléctricas y físicas del dispositivo

Power Supply AMT105

Power supply range	85-250 VAC or 100-330VDC
Input frequency range	0-100 Hz
Consumption	up to 2 kVA
Nominal current	3 A at 230 VAC
Connection	According to IEC60320

Power Supply AMT205

Power supply range	85-250 VAC or 100-330VDC
Input frequency range	0-100 Hz
Consumption	up to 3 kVA
Nominal current	3 A at 230 VAC
Connection	According to IEC60320

High Voltage, Low Current Generators AMT105

Voltage	4 Phase (L-N)	AC: 4 X 0 ... 150 V DC: 4 X 0 ... 210 V
	Series and parallel	Yes
	Resolution	2 mV
	Accuracy	0.2% or 20 mV
Current	No	

High Voltage, Low Current Generators AMT205

Voltage	6 Phase (L-N)	AC: 6 X 0 ... 300 V DC: 6 X 0 ... 420 V
	Series and parallel	Yes
	Resolution	3 mV
	Accuracy	0.2% or 20 mV
Current	6 Phase (L-N)	AC: 6 X 0 ... 1 A DC: 6 X 0 ... 1 A
	Series and parallel	Yes
	Resolution	16 μ A
	Accuracy	0.2% or 100 μ A

COMPROBADOR DE RELÉS AMT

(Continue) High Voltage, Low Current Generators AMT105

Phase	Range	0 to 360
	Resolution	0.001
	Accuracy	0.1
Frequency	Range	0 ... 10 kHz
	Resolution	1 μ Hz
	Accuracy	1 μ Hz
Recording	Sampling Rate	1.2 ms
	Variable	Currents and Voltages
Protection	Detection	Power according to power curves
	Type	No
Connection Banana Sockets		4 mm (0.16 in) banana sockets
Connection Combination Socket		Group A
LED		Green (1 Color)

(Continue) High Voltage, Low Current Generators AMT205

Phase	Range	0 to 360
	Resolution	0.001
	Accuracy	0.1
Frequency	Range	0 ... 10 kHz
	Resolution	1 μ Hz
	Accuracy	1 μ Hz
Recording	Sampling Rate	25 μ s
	Variable	Currents and Voltages
Protection	Detection	Power according to power curves: Inverse
	Type	Overcurrent: Instantaneous
Connection Banana Sockets		4 mm (0.16 in) banana sockets
Connection Combination Socket		Group A
LED		RGB (16 Million Color)

Low Voltage, High Current Generators AMT105

Current	Normal Mode	6 Phase (L-N)	AC: 6 X 0 ... 32 A DC: 6 X 0 ... 32 A
		Resolution	85 μ A
		Accuracy	0.2% or 1 mA
	Internal Booster Mode		No
	Maximum Compliance Voltage		12V
		Series and parallel	Yes
Voltage		No	
Phase	Range	0 to 360	
	Resolution	0.001	
	Accuracy	0.1	
Frequency	Range	0 ... 2.5 kHz	
	Resolution	1 μ Hz	
	Accuracy	1 μ Hz	

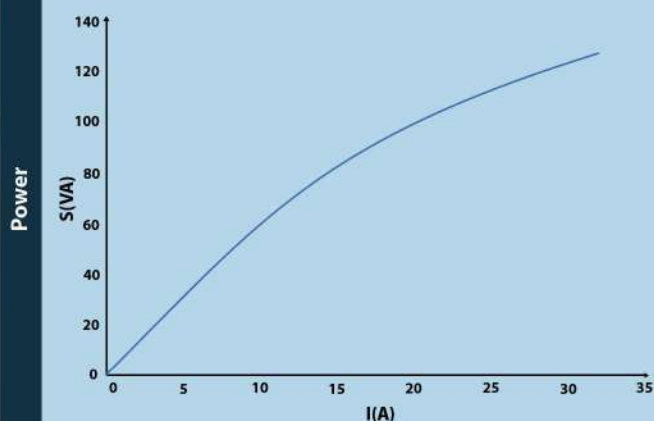
Low Voltage, High Current Generators AMT205

Current	Normal Mode	6 Phase (L-N)	AC: 6 X 0 ... 32 A DC: 6 X 0 ... 32 A
		Resolution	85 μ A
		Accuracy	0.2% or 1 mA
	Internal Booster Mode	6 Phase (L-N)	AC: 6 X 0 ... 70 A DC: 6 X 0 ... 70 A
		Resolution	350 μ A
		Accuracy	0.2% or 5 mA
	Maximum Compliance Voltage		22V
Series and parallel		Yes	
Voltage	6 Phase (L-N)		AC: 6 X 0 ... 15 V DC: 6 X 0 ... 22 V
	Series and parallel		Yes
	Resolution		300 μ V
	Accuracy		0.2% or 5 mV
Phase	Range		0 to 360
	Resolution		0.001
	Accuracy		0.1
Frequency	Range		0 ... 2.5 kHz
	Resolution		1 μ Hz
	Accuracy		1 μ Hz

COMPROBADOR DE RELÉS AMT

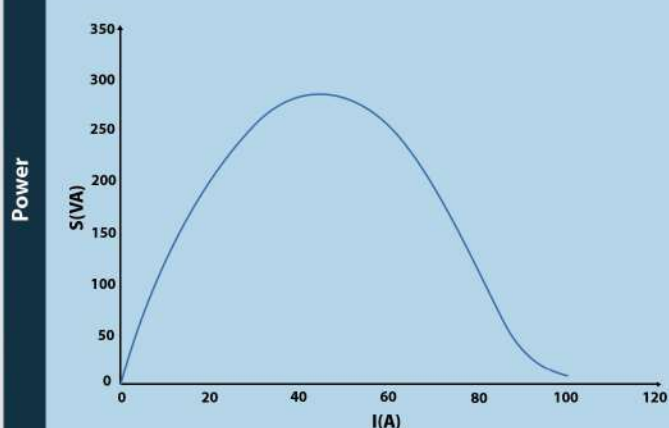
(continue) Low Voltage, High Current Generators AMT105

Recording	Sampling Rate	1.2 ms
	Variable	Currents
Protection	Detection	Maximum Neutral Current
		32A: Unlimited
		64 A: 3 s
		100 A: 300 ms
	Setting	No
	Type	Test off
Connection Banana Sockets		4 mm (0.16 in) banana sockets / 32 A continuously
Connection Combination Socket		Group A (15 A continuously max)
LED		Green (1 Color)



(continue) Low Voltage, High Current Generators AMT205

Recording	Sampling Rate	25 μ s
	Variable	Currents & Voltages
Protection	Detection	Maximum Neutral Current
		32A: Unlimited
		64 A: 3 s
		100 A: 300 ms
	Setting	4 mm (0.16 in) banana sockets
	Type	Test off
Connection Banana Sockets		4 mm (0.16 in) banana sockets / 32 A continuously
Connection Combination Socket		Group A (15 A continuously max)
LED		RGB (16 Million Color)



AC/DC Analog Binary Inputs AMT105

Number		8		
Dry	Open circuit voltage	5 V		
	Short circuit voltage	Software controlled		
Wet	Range 1: 0 ... ± 4.5 V(Peak)	Accuracy	150 μ V	
		Resolution	35 μ V	
		Impedance	493.75 K Ω	
		Accuracy	1 mV	
	Range 1: 0 ... ± 60 V(Peak)	Resolution	250 μ V	
		Impedance	414.783 K Ω	
		Accuracy	10 mV	
		Resolution	1.5 mV	
	Range 1: 0 ... ± 180 V(Peak)	Impedance	405.267 K Ω	
		No		
	Recording		Sampling Rate	400 us
	Protection	Detection	Over voltage	
Setting		Software Controlled: Time , Enable		
Type		Test off, Change to Dry		
Galvanic Isolation		8 Group (1+1+1+1+1+1+1+1)		
LED		Green (1 Color)		

AC/DC Analog Binary Inputs AMT205

Number		8	
Dry	Open circuit voltage	5 V	
	Short circuit voltage	Software controlled	
Wet	Range 1: 0 ... ±4.5 V(Peak)	Accuracy	150 μV
		Resolution	35 μV
		Impedance	493.75 KΩ
	Range 1: 0 ... ±30 V(Peak)	Accuracy	1 mV
		Resolution	250 μV
		Impedance	414.783 KΩ
	Range 1: 0 ... ±180 V(Peak)	Accuracy	10 mV
		Resolution	1.5 mV
		Impedance	405.267 KΩ
	Range 1: 0 ... ±520 V(Peak)	Accuracy	25 mV
		Resolution	4 mV
		Impedance	404.298 KΩ
Recording	Sampling Rate	12.5 us	
Protection	Detection	Over voltage	
	Setting	Software Controlled: Time , Enable	
	Type	Test off, Change to Dry	
Galvanic Isolation	8 Group (1+1+1+1+1+1+1+1)		
LED	RGB (16 Million Color)		

COMPROBADOR DE RELÉS AMT

Binary Outputs AMT105

Type	Electro mechanical relay contacts		
	-		
Control	Software controlled		
Number	4		
Maximum Voltage in open mode	Electro Mechanic	750V (Rms)	
	No		
Maximum Current	Electro Mechanic	10A (Rms)	
	No		
Break Capacity AC	Electro Mechanic	Smax	2500 VA
	No		
Break Capacity DC	Electro Mechanic	Pmax	300 W
	No		
Recording	No		
Protection	No		
Galvanic Isolation	4 Group (1+1+1+1)		
LED	Green (1 Color)		

Binary Outputs AMT205

Type	Electro mechanical relay contacts		
	Transistor		
Control	Software controlled		
Number	4		
Maximum Voltage in open mode	Electro Mechanic	750V (Rms)	
	Transistor	50 V	
Maximum Current	Electro Mechanic	10A (Rms)	
	Transistor	50 mA	
Break Capacity AC	Electro Mechanic	Smax	2500 VA
	Transistor	Smax	2.5 VA
Break Capacity DC	Electro Mechanic	Pmax	300 W
	Transistor	Pmax	2.5W
Recording	Sampling Rate	50 us	
	Resolution	2 mA	
	Accuracy	0.3 mA	
Protection	Detection	Over current	
	Setting	Software Controlled: Time , Enable	
	Type	Test off, Open Relays	
Galvanic Isolation	4 Group (1+1+1+1)		
LED	RGB (16 Million Color)		

AC/DC Current Measuring Input AMT105

Range 2: 0 ... ± 800 mA	Accuracy	50 µA
	Resolution	6 µA
	shunt	1Ω
Range 3: 0 ... ± 35 mA	No	
Range 1: 0 ... ± 10 A	No	
Range 4: 0 ... ± 250 µA	No	
Recording	Sampling Rate	400 us
Protection	Detection	Over current
	Setting	Software Controlled: Time , Enable
	Type	Test off
Galvanic Isolation	1 Group	
LED	Green (1 Color)	

AC/DC Current Measuring Input AMT205

Range 2: 0 ... ± 800 mA	Accuracy	50 µA
	Resolution	6 µA
	shunt	1Ω
Range 3: 0 ... ± 35 mA	Accuracy	2 µA
	Resolution	0.3 µA
	shunt	22Ω
Range 1: 0 ... ± 10 A	Accuracy	10mA
	Resolution	1.5mA
	shunt	5mΩ
Range 4: 0 ... ± 82 µA	Accuracy	30 nA
	Resolution	6 nA
	shunt	3 KΩ
Recording	Sampling Rate	12.5 us
Protection	Detection	Over current
	Setting	Software Controlled: Time , Enable
	Type	Test off, Change to open circuit
Galvanic Isolation	1 Group	
LED	RGB (16 Million Color)	

COMPROBADOR DE RELÉS AMT

AC/DC Voltage Measuring Input AMT105

Range 1: 0 ... ±400 mV(Peak)	Accuracy	20 μ V
	Resolution	3 μ V
	Impedance	54.7826 K Ω
Range 2: 0 ... ±60 mV(Peak)	No	
Recording	Sampling Rate	400 us
Protection	Detection	Over Voltage
	Setting	Software Controlled: Time , Enable
	Type	Test off
Galvanic Isolation	1 Group	
LED	Green (1 Color)	

AUX . DC AMT105

Aux . DC	Voltage	0 ... 212 V
	Current	0 ... 0.4 A

GPS AMT105

Internal GPS Module	yes
Accuracy	8ns
Time To Lock	10s
Delay Adjustment	yes

Protocol AMT105

IEC 61850	Goose Message
	SV

Combination Cable AMT105

3 Voltage, 3 current	Yes
6 Current	Yes

PC connection AMT105

WiFi	Yes
LAN	1 Port
Programming USB port	No

Physical Characteristic AMT105

Weight	13kg
Dimension	35cm*35cm*15cm

AC/DC Voltage Measuring Input AMT205

Range 1: 0 ... ±400 mV(Peak)	Accuracy	20 μ V
	Resolution	3 μ V
	Impedance	54.7826 K Ω
Range 2: 0 ... ±60 mV(Peak)	Accuracy	5 μ V
	Resolution	0.5 μ V
	Impedance	133.75 K Ω
Recording	Sampling Rate	12.5 us
Protection	Detection	Over Voltage
	Setting	Software Controlled: Time , Enable
	Type	Test off, Change to Range 1
Galvanic Isolation	1 Group	
LED	RGB (16 Million Color)	

AUX . DC AMT205

Aux . DC	Any combination of 12 channels	Max Voltage : 1200 V , 0.4 A
		Max Current : 8 V , 210 A

GPS AMT205

Internal GPS Module	yes
Accuracy	8ns
Time To Lock	10s
Delay Adjustment	yes

Protocol AMT205

IEC 61850	Goose Message
	SV

Combination Cable AMT205

3 Voltage, 3 current	Yes
6 Current	No

PC connection AMT205

Wifi	Yes
LAN	3 Port, 2 port in wifi Network
Programming USB port	Yes

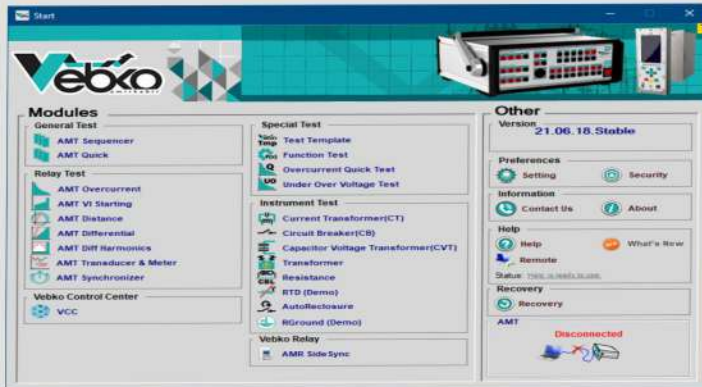
Physical Characteristic AMT205

Weight	14kg
Dimension	35cm*35cm*15cm

Breve lista de Especificaciones

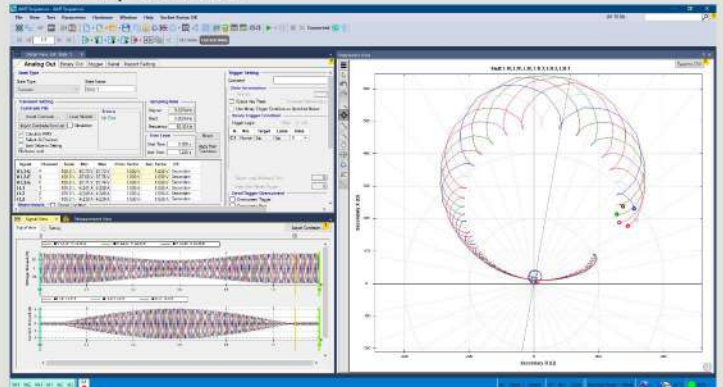
Diferentes Salas de Pruebas

Página de inicio de Vebko Software



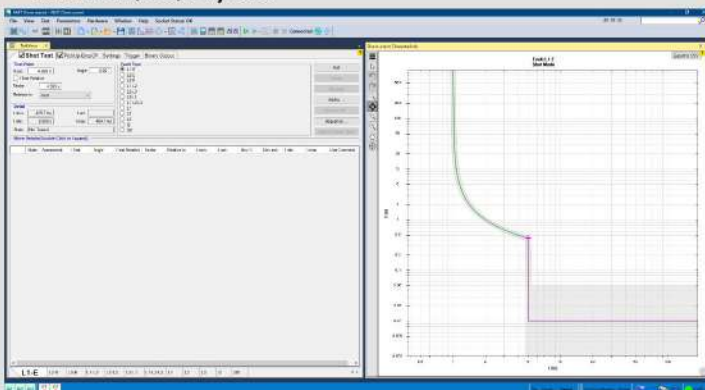
Secuenciador AMT

Se utiliza para diseñar pruebas que emplean los modos normal, rápido, rampa escalonada, rampa coninosa, armónico, transitorio



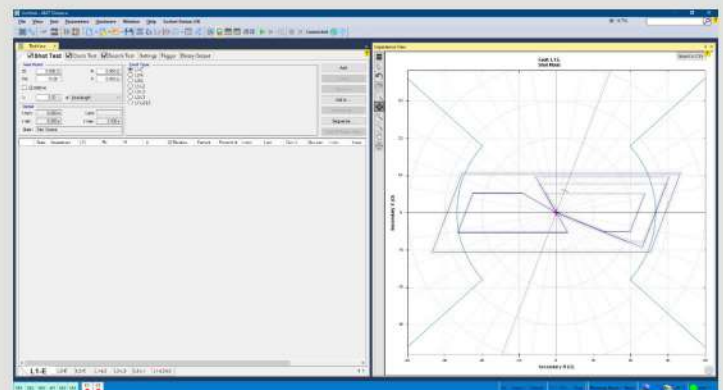
Sobrecorriente AMT

Se utiliza para probar funciones de corriente como 51/50/67, etc.



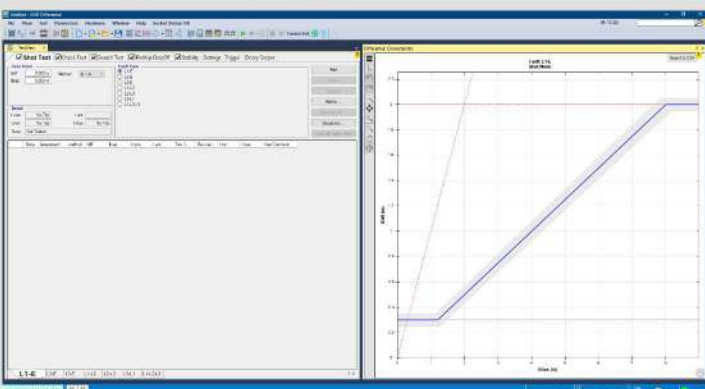
Distancia AMT

Se utiliza para probar las funciones de Impedancia



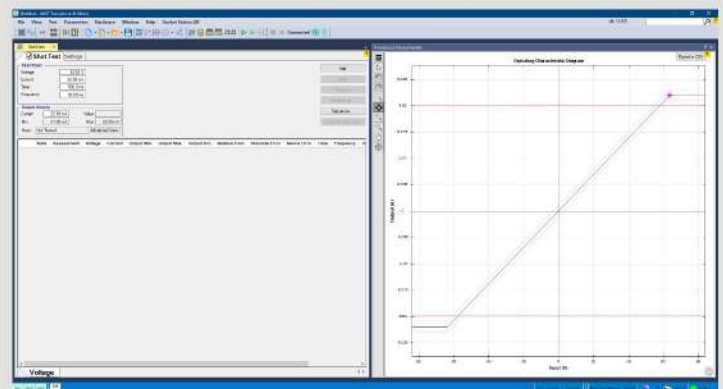
Diferencial AMT

Se utiliza para comprobar el funcionamiento del diferencial



Transductor y medidor

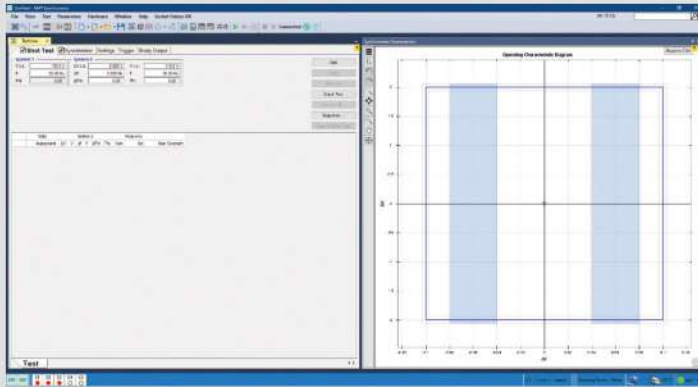
Se utiliza para probar el transductor y el medidor



COMPROBADOR DE RELÉS AMT

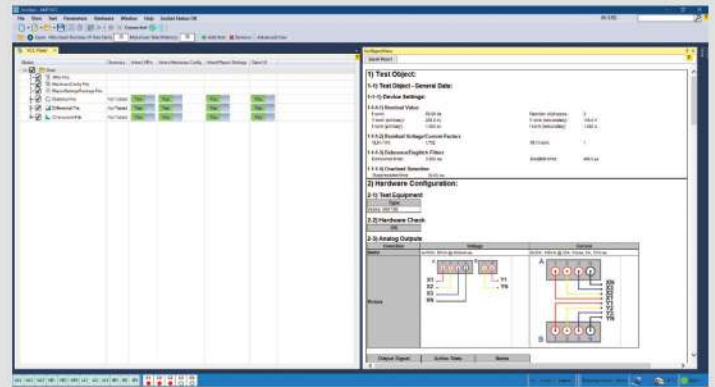
Sincronizador AMT

Se utiliza para probar el relé del sincronizador



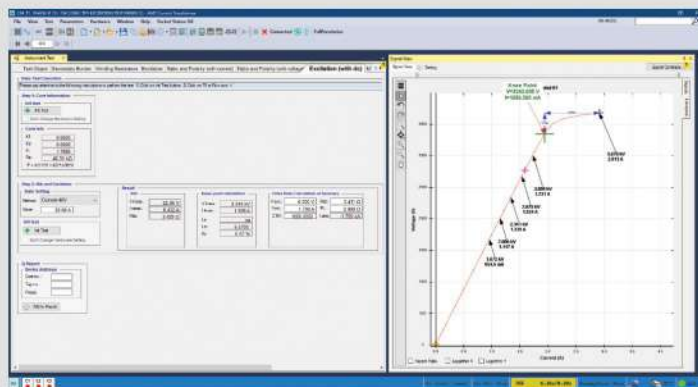
VCC

Se utiliza para ejecutar sucesivamente las pruebas diseñadas para un relé



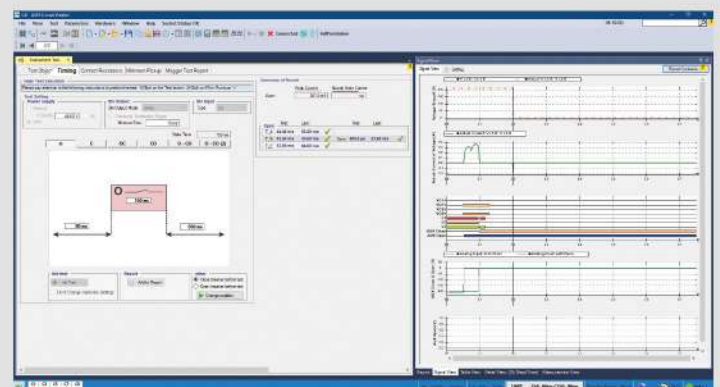
Transformador de corriente

Se utiliza para probar varias clases de CT



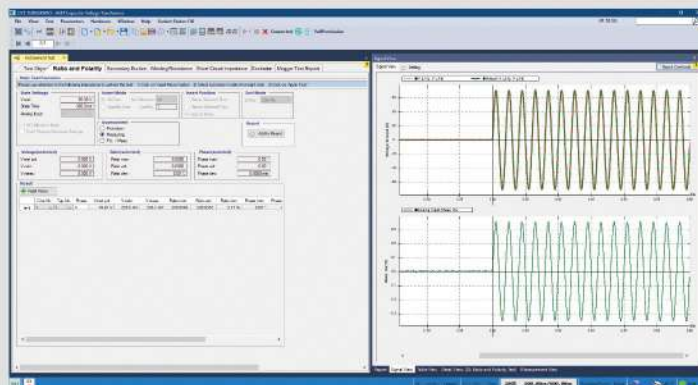
Interruptor automático

Utilizado para pruebas de interruptores de MT y AT



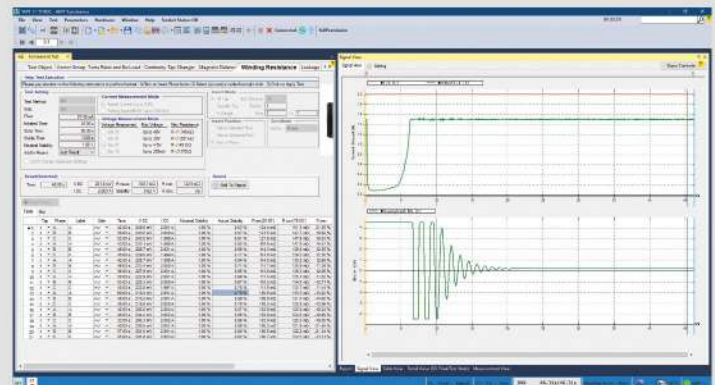
CVT

Se utiliza para probar varias clases de CVT



Transformer

Se utiliza para realizar diferentes pruebas de transformadores



COMPROBADOR DE RELÉS AMT

Lista de proveedores

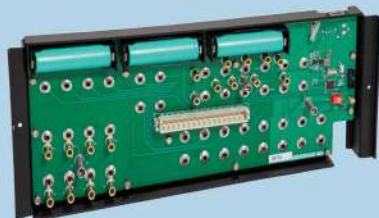
Línea	Nombres de empresas	ID nacional	Campo	Nacional / Extranjero	Nacionalidad	Especificaciones	Categoría de producto	Provincia	Ciudad	Address	Teléfono	Fax	Fecha de actualización	Descripción
656	Vebko Amirkabir remonitización de la calidad de la energía	14004384990	Fabricación	Nacional	Irán	Probador de protección de relés AMT y relé de protección multifunción AMR	67	Qazvin	Qazvin	Dirección: 5ª planta, edificio n° 76, bulevar Parastar, bulevar Norouzian	+982833692361	+982833632038	2017/11/05	Autodeclarado

Equipo en la maleta de transporte

		 39 CM 19 CM 41 CM Weight : 12.5 Kg		Or		 39 CM 19 CM 41 CM Weight : 12.5 Kg	
Maletín de transporte para probadores		Probador de relés AMT205		Probador de relés AMT105			
AMT1001 Cantidad : 1		AMT1050 1		AMT1003 1			
Pinza de prueba para transformadores	cubierta de abrazadera	Cable de combinación	Cable de Ethernet	Cable de alimentación	Pinzas de cocodrilo a clavijas o tornillos de contacto	Cable de prueba del transformador	Bolsa de transporte
AMT1016 8	AMT1028 8	AMT1004 1	AMT1007 1	AMT1006 1	AMT1012 4	AMT1015 3	AMT1002 1
Caja de condensadores	Adaptador de carga de prueba flexible con manguitos retráctiles Enchufes de seguridad de 4 mm de longitud 30 CM , 32 A	Cable USB de programación	Puente flexible de 6 CM de longitud para la paralización de la corriente triple A y B	Bridas para cables (cierre de velcro) Negro, 150 mm de largo	Cable de carga		
AMT1011 4	AMT1026 1	AMT1014 4	AMT1013 5	AMT1005 5			
Dongle de serie	Adaptadores de terminales flexibles 2,5 CM , 4 mm , 32 A	Adaptador de terminal de cable de 4 mm	Cable de tierra	Sensor óptico para medidor de pruebas	Antena GPS		
AMT1020 1	AMT1009 12	AMT1010 12	AMT1008 1	AMT1018 1	AMT1017 1		
Mochila Trans	Cubierta de equipaje	Destornillador	Bolsa A	Soporte de cable trans			
AMT1023 1	AMT1024 1	AMT1022 1	AMT1025 1	AMT1021 16			

Accessories

(*) : Necesita Módulo Base



Módulo básico

Módulo de graves

AMT1030

(*)



Módulo de prueba CB

AMT1031

(*)



Módulo de prueba CT y CVT

AMT1033

(*)



Módulo de prueba de transformadores

AMT1032

(*)



Probador de relés y módulo de alto voltaje

AMT1039

(*)



Módulo de calibración

AMT1035



Módulo de derivación de 10 Milli OHM

AMT1038



Módulo regulador lineal de alto voltaje

AMT1046



Módulo de medición de resistencia de aislamiento

AMT1040



Módulo de arco eléctrico

AMT1051



Módulo de prueba de relés electrónicos

AMT1034

Lista de Clientes

Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205
Specialized Holding	4	0	Shirvan Combined Cycle Power Plant	1	0	Fajr Petrochemical	2	0	Hana Energy Iranian Company	1	0
Tavanir	3	0	Parand Combined Cycle Power Plant	1	0	Fresa Chemistry	1	0	Mohandesin Bakhtar Moshaver	1	0
Iran Grid Management	1	0	Shahid Kaveh Combined Cycle Power Plant	1	0	Bushehr Petrochemical	1	0	Nojan Niroo Novin Iranian	1	0
Consulting	4	0	Sardasht Hydropower Plant	1	0	Mahabad Petrochemical	1	0	Asa Electrical Engineering	1	0
Hoodad Niroo Pars	1	0	Montazer Ghaem Power Plant	1	0	Nouri Petrochemical	1	0	Atrak Sazeh Pars Gostar	1	0
Moshanir	1	0	Kashan Combined Cycle Power Plant	1	0	Damavand Petrochemical	1	0	Niroo Pardaz Energy Co	1	0
Monanco	1	0	Khorramshahr Combined Cycle Power Plant	1	0	Isfahan Petrochemical	1	0	Altair Systems	1	0
Noavaran Arman Pouya	1	0	Roodshour Power Plant	1	0	Bakhtar Petrochemical	1	0	Amin Niroo Aria Koosha Engineering (Manaco)	1	0
Regional Electric	19	0	Dez Dam and Power Plant Production and Operation	1	0	Pars Petrochemical	2	0	Andia Solar Industry	1	0
Khorasan Regional Electricity	6	0	Regional electrical company for repairs	133	0	Arvand Petrochemical	1	0	CV Kiat Energi (IDN)	1	0
Fars Regional Electricity	1	0	Azərbayjan Elictrical Power Maintenance	3	0	Shazand Petrochemical	1	0	Públio Bernardes Severino(BRA)	2	0
Azerbaijan Regional Electricity	2	0	Khuzestan Power Transmission Maintenance (TANANIR)	10	0	Polypropylene Jam	1	0	Mr.Made Arimbawa	2	0
Kerman Regional Electric	1	0	Bootia Niroo	9	0	Kermanshah Polymer	1	0	Power Substation Contractor	68	0
Bakhtar Regional Electric	1	0	Akhtar Bargh	13	0	Kavian Petrochemical	1	0	Sanat Niroo Arka	1	0
Semnan Regional Electric	2	0	Gilan Land Electrical Engineers	3	0	Masjed Soleyman Petrochemical Industries Co	1	0	Nikan Andisheh Bootiya	1	0
Hormozgan Regional Electric	1	0	Tanesh	6	0	Polynar Corporation	1	0	China Gzuba Group Limited CGC	1	0
Zanjan Regional Electric	1	0	Peyman West	11	0	Kimia Pars Middle East Petrochemical	1	0	Behin Electric Is A New Phenomenon	1	0
Mazandaran Regional Electric	1	0	Tehran Power Transmission Maintenance Engineering (METANIR)	22	0	Petro Kimia Ibn Sina	1	0	Iran Transfo Post Development	1	0
Gilan Regional Electric	1	0	Fars Power Maintenance	11	0	Imam-Bandar Water Petrochemical Co.	1	0	Kian Sanat Nikan Isatis	1	0
Yazd Regional Electric	1	0	Arman Niro Hormozgan	4	0	Engineering	50	2	Power Team	1	0
Isfahan Regional Electric	1	0	Niroo Faraz Jonub Shargh	5	0	Zarrin Samane Shargh	1	0	Iranian Power Energy Innovators (IRN)	1	0
Power Plant	30	0	Azarakhsh Transmission Power	5	0	Talash Sanat Dirin Daghigh	0	1	Niroo Sanat Iranian	1	0
Chabahar Combined Cycle Power Plant	1	0	Bakhtar Production and Transmssion of Electricity (Betanir)	17	0	Fanavaran Energy Toos Co	5	0	Niroo Bam Pars	1	0
Zahedan Power Generation	1	0	Oil Contractor	10	0	Sintaksa (HRV)	1	0	Pars Voltajhe Dashtestan	1	0
Mohammad Montazeri Power Generation Management	1	0	Jahanpars Co	1	0	Ideh Tajhiz Control Trading Engineering	1	0	Mabna Niroo	1	0
Isfahan Power Generation Management	1	0	EXIR SANAT	1	0	Advensys	1	0	Hemmat Karan Engineering Technical	1	0
Mashhad Power Generation Management	1	0	Aghajari Oil and Gas Exploitation	1	0	Kia Electronic Faraz Co	2	0	Peyman Niroo	1	0
Besat Power Generation Management	1	0	Petro Sanaat Jonoob	1	0	Pishtaz Tamin Tajhiz Garb Company	1	0	Arya Petronir Novin	1	0
Neka Power Generation Management	1	0	OICO Company	1	0	Mashhad Tadbir	1	0	Nasr Niroo Yazd Company	3	0
Kish Water & Power	1	0	Talash Gostar Energy Development Management	1	0	Tavan Tajhiz Azma	1	0	COMPANY SSCO	1	0
Shahid Rajaee Power Generation Management	1	0	Mapna Neyr Perse	1	0	Gostaresh Energy Matin Asia	1	0	Pars Sayna Energy	1	0
Soltanieh Combined Cycle Power Plant	1	0	Maroon Oil & Gas	1	0	Safa Nicu Sepahan	1	0	The Eastern Shore Force Protection	1	0
Touss Power Generation Management Company	1	0	Arvandan Oil and Gas	1	0	Erika Sanat Varna	1	0	Mohammad Hadad (SWE)	1	0
Powerhouse of the Dahlato Combined Cycle	1	0	Terminals and Tanks Petrochemical	1	0	Hefaz Sanat Arya	1	0	Shahab Niroo (AFG)	2	0
Bisotun Power Generation Management	1	0	Petrochemical	29	0	Yam Electric installation and Contracting Company	1	0	Moham Shargh Group	1	0
Loshan Power Generation Management	1	0	Hengam Petrochemical	1	0	Tavanmand Consulting Engineering	1	0	Power Technology Pyramids (PTP)	1	0
Shahid Mofateh Power Generation	1	0	Kangan Petro Refining	1	0	Nogaran Ghodrat Engineering Services	1	0	Parsian Group	2	0
Kowsar Zagros Power Plant Production & Management	1	0	Marjan Petrochemical	1	0	Orumieh Sanjesh Sehat	1	1	Mr. Khalilinia (IRQ)	1	0
Bandar Abbas Power Generation	1	0	Jam Petrochemical	1	0	Arianir Engineering	3	0	Ertebat Andishan Sanaat Sefahan	1	0
Qom Combined Cycle Power Plant	1	0	Razi Petrochemical Company	1	0	Nivand Energy Pooya	1	0	Peyman Khotoot Shargh	1	0
Aliabad Golestan Power Plant	1	0	Maroon Petrochemical	1	0	Behbood Sanat Niroo Consulting Engineers	1	0	South Pimaneh Energy	1	0
			Shiraz Petrochemical	1	0	Power Grid Solution (AUS)	1	0	Pars Power	2	0
			Lorestan Petrochemical	1	0	Parto Parsian Energy	1	0	Niru Danesh Espadana	1	0
					Kavosh Niroo Gostar Pazh Company	2	0	Tabdil Niroo Aria	1	0	
								Roshan Gostar Toos	1	0	
								Karmania Voltage	1	0	

Lista de Clientes

Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205
Faraniroo Engineering company	3	0	Persian Gulf University	2	0	Foolad Gharb Asia Co	1	0	Gas	5	0
Kiyan Isatis Pars	1	0	Province Electricity Distribution	28	0	Arfa Iron And Steel	1	0	Fateh Sanat Kimia	1	0
Raysanat Sasan	1	0	Ardabil Electric Power Distribution	1	0	Pasargad Steel	1	0	Region 2 of Isfahan Gas Transmission Operations	1	0
Matin Nirou Zagros	1	0	Southern Kerman Electricity Distribution	1	0	Zarand Iranian Steel	1	0	District 3 of Tehran Gas Transmission Operations	1	0
Raysanat Sasan	1	0	North Kerman Electricity Distribution	1	0	Mobarakeh Steel	1	0	Gas Transmission Operation Zone 8	1	0
Kava Tavan Zagros	1	0	North Kerman Electricity Distribution	1	0	Sirjan Iranian Steel	2	0	Gas Transmission Operation Zone 6	1	0
Petro Pars Ghodrat	1	0	Sistan & Balouchestan Electric Power Distribution	1	0	Saba Steel	1	0	Aluminum Industry	3	0
Niroo Azma Payam	1	0	Hormozgan Province Electric Power Distribution	1	0	South Kaveh Steel Kish	1	0	Iran Aluminum (Iralco)	1	0
Ray Avin Fav	2	0	Yazd Electricity Distribution	1	0	Jahan Ara Arvand Steel Factory	2	0	Almahdi Aluminium Co	1	0
Parseh Niroo Caspian	1	0	Khuzestan Province Electric Power Distribution	1	0	Chadormalu Steel Company	1	0	IRAN ALUMINA Co	1	0
Intis (HRV)	1	0	Semnan Distribution	1	0	South Rouhina Steel Complex	1	0	Producers of electical panels	13	0
Bonyan Niroo Kerman	1	0	Shiraz Electricity Distribution	1	0	Sefid Dasht Steel Complex	1	0	Taban Tablou East	1	0
Control Ghodrat Pars Co	2	0	Great Tehran Electricity Distribution	2	0	Giolgozar Iron & Steel Development Co	3	0	Fanavaran Sane Shargh Co	2	0
Ariya Ghodrat kavir	2	0	Alborz Electric Power Distribution	1	0	Copper Industry	3	0	Ranin Sanat Gostar Company	2	0
Pooya Niroo Spadana Co	1	0	Tehran Province Electric Power Distribution	4	0	Shahrbabak Copper Complex	1	0	Supply Board	1	0
Tarh & Tose'eh Peyman Zagros	2	0	Isfahan Province Electric Power Distribution	1	0	Shahid Bahonar Copper Industries	1	0	Electro Kavir	1	0
Saeghe Niroo Yazd Co	1	0	Qom Province Electric Power Distribution	2	0	Fulmen	1	0	Ista Noavaran Niro company	1	0
University	28	0	East Azarbaijan Province Electric Power Distribution	2	0	Relay Maker	11	0	Noavaran Bargh Aria	1	0
Semnan University	1	0	West Azarbaijan Province Electric Power Distribution	1	0	Atrak Energy Gostar Aras CO	1	0	Fajr Tablo Co	1	0
Amirkabir University Of Technology	2	0	South Khorasan Province Electric Power Distribution	1	0	Arma Pooyesh Analysts	1	0	Arian Key Pars	1	0
Yazd University	1	0	Razavi Khorasan Province Electric Power Distribution	1	0	Mehvar Azma	4	0	Subsidiaries	2	0
Faculty Of Electrical and Computer Engineering - Tabriz University	1	0	North Khorasan Province Electric Power Distribution	1	0	Hemianfen	4	0	Subsidiary	2	0
Esfahan University Of Technology	1	0	Kermanshah Province Electric Power Distribution	2	0	Persian Processing Energy Power	1	0	Real Person	49	0
University Of Isfahan	1	0	Fars Province Electric Power Distribution	1	0	Trading	3	0	Mr. Mohsen Kaviani Baghbadarani	1	0
Ministry Of Science & Technology Research & Technology University Of Birjand	1	0	Steel	31	0	Turkuaz Group (TUR)	1	0	Mr. Rahimi	2	0
Damghan University	1	0	Sabzevar Steel Pars	1	0	IRANA SYSTEM COMPANY	1	0	Mr. Aslani	2	0
Sharif University Of Technology	2	0	International Technical Steel Engineering	1	0	Danesh Energy Sarir Co	1	0	Mr. Sadeghi	1	0
Sistan University	1	0	Golgozar Mining & Industrial	1	0	Oil Refinery	18	0	Mr. Ghasabian	1	0
Ministry Of Science and Research Of Tehran University	2	0	Sangan Iron Ore Complex	1	0	Tabriz Oil Refining	1	0	Mr. Gholamian	1	0
Khaje Nasir al-Din Tusi University Of Technology	1	0	Sepehr Sharq Steel Company	1	0	Shahid Hasheminejad Gas Refining (Khangiran Refinery)	1	0	Mr. Jafari	3	0
Shahid Bahonar University Of Kerman	1	0	KHAYYAM STEEL NEYSHABOUR	1	0	Abadan Oil Refining	2	0	Mr. Salar Farshid	1	0
Shahid Beheshti University	2	0	Chahar Mahal Bakhtiari Car Paper	1	0	Shazand Imam Khomeini Oil Refining	1	0	Mr. Roshani	1	0
The Graduate University Of Advanced Technology	1	0	Khouzestan Oxin Steel Co	1	0	Shiraz Oil Refining	1	0	Mr. Arjmand	1	0
University Of Lorestan	1	0	Khouzestan Steel Company	1	0	South Pars Gas Complex Second Refinery (Phases 2 and 3)	1	0	Mr. Shamshiri	1	0
Shahrood University	2	0	Bonab Steel Industry Complex	1	0	South Pars Gas Complex Fourth	1	0	Mr. Alipoor	2	0
Ministry Of Science Research & Technology Of Shahid Chamran University Of Ahvaz	1	0			South Pars Gas Complex Sixth Refinery (Phases 15 & 16)	1	0	Mr. Kasiri	1	0	
Mazandaran University Of Science And Technology	1	0			South Pars Complex 9th Refinery Phases (12)	2	0	Mr. Sahrayian	1	0	
Ministry Of Science Research & Technology University Of Science And Technology	1	0			Isfahan Oil Refining	2	0	Mr. Solymanpour	1	0	
Babol Noshirvani University Of Technology Faculty Of Electrical & Computer Engineering	1	0			South Pars Gas Complex (Phase 5)	1	0	Mr. Sabzalian	1	0	
					Bidboland Gas Refinery Persian Gulf	1	0	Mr. Hassan Dehghan	1	0	
					South Pars Gas Complex 10th refinery	1	0	Mr. Estaki	1	0	
					Behran Oil Co	1	0	Mr. Jamaliyan	1	0	
					Gachsaran Oil And Gas Exploitation	1	0	Mr. Gohardani	1	0	
								Mr. Zafarani	1	0	
								Mr. Pawel Wicher (POL)	1	0	
								Mr. Molaei	1	0	
								Mr. Nasr	1	0	
								Mr. Mirmohammadi	1	0	
								Mr. Masoud Karimi	1	0	
								Mr. Farhadi	1	0	

COMPROBADOR DE RELÉS AMT

Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205
Mr. Malekshahi	1	0	Utility	3	0	Khuzestan Hydropower Plant Installation Repair & Maintenance	1	0	Engineering, procurement and construction	3	0
Mr. Yahoo	1	0	Industrial Lines Development	1	0	Iran Power Plant Repairs	2	0	Shoa Gostar Shargh Co	1	0
Mr. Ahmadi	1	0	MAPNA Railways Development	1	0	Ahar Power plant services	1	0	Energy Sazan Takin Co	1	0
Mr. Shah Mohammadi	1	0	National Iranian Oil	1	0	MAPNA Operation and Reconstruction	2	0	OIEC Group	1	0
Eng. Najafi Hajivar	1	0	Transformer	3	0	Atomic Energy Engineering and Manufacturing	1	0	Sea Ports And Shipping	2	0
Eng. Gholam Qous Marvi	1	0	Alvand Tavan Energy	1	0	Pasargad Energy Development	2	0	Iran Marine Industrial (Sadra)	1	0
Eng. Cheraghpour	1	0	Niroo Trans Sepahan	1	0	Niroo Sanat Sarcheshmeh	1	0	Port & Maritime Organization of Khuzestan province- Imam Khomeini seaport	1	0
Eng. Soleimani	1	0	Ebda Sanat Bargh Co	1	0	Mining Industry	2	0	Water and Wastewater	1	0
Eng. Reza Jiani	1	0	Agency	9	0	Sang Gohar Zamin Sirjan	1	0	Tehran Water and Wastewater Treatment	1	0
TebNox projects and consultants Lty Ltd(ZAF)	1	0	GenEko j.d.o.o. (HRV)	7	0	Sepahan Revival Iron Ore Mines	1	0	Engineering, procurement and construction	2	0
Eng. Cheraghpour	1	0	Moises Goncalves (CAN)	1	0	Industrial automation	2	0	Ahvaz Power Distribution company	1	0
Eng. Soleimani	1	0	ADEODUN SOJI TAYO	1	0	MECO	1	0	Isfahan Distribution	1	0
Eng Tech MIET (GBR)	1	0	Organizations	1	0	Iran Supply and Control Systems	1	0	Vebko	5	0
Eng. Ghasemi	1	0	Power Research Institute	1	0						
Motaz Al-Fayomi	1	0	Power plant services	12	0						
Eng. Faghani	1	0	Alborz Turbine Power Plant Engineering and Support	2	0						
Eng. Saeed Rafiei	1	0									

Lista de clientes de dispositivos exportados

Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205	Co. Nombre	105	205
Engineering Company	55	0	TDM Service & Solutions Company	12	0	Paweł Wicher	1	0	Mohammad Hadad	1	0
Power Grid Solutions Pty Ltd	1	0	Control and Application Emirates	1	0	TebNox projects and consultants Lty Ltd	4	0	Intis	1	0
THGT HIGH TECH COMPANY	1	0	.EICA Co.Ltd	2	0	EngTech MIET	6	0	Power Team Company	2	0
Advansys	1	0	WISE ELEC SARL	1	0	Motaz Al-Fayomi	1	0	Al Seine Company	1	0
Sintaksa	1	0	RELGRID LLC	1	0	agency	20	0	PT. LEMBAH SENTRAL ELEKTRONINDO	2	0
CV Kiat Energi	15	0	arcprotech company	1	0	.GenEko j.d.o.o	19	0	PT.KANTINO TEHNIK INDONESIA-SINGAPORE	1	0
JOSEPH MATHIAS	1	0	SMCE GROUP T&D	2	0	ADEODUN SOJI TAYO	1	0	PT. Duta Surya Teknik	1	0
Públio Bernardes Severino	11	0				Oil Contractor	10	0	Mr.Heydar Abbas	1	0
Mr.Made Arimbawa	2	0	Trading	1	0	NTL Locacoes De Equipamentos I. LTDA	10	0	Al_Ghazi Company	1	0
Kenyan customer	1	0	Turkuaz Group	1	0	Power Substation	17	0	NS ENGINEERS	3	0
.INE Co	1	0	Real Person	12	0	Mr. Khalilinia	1	0	BV Engineering Ltd	1	0
									Wilfred Amen Asonmonriri	1	0

Información de Contacto

Oficina central 1

Unidad 15, 4ª planta, n° 2, callejón Bujarisefat, cruce Fariman, calle Bozorgmehr, cruce Valiasr, Teherán, Irán
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Correo electrónico : info@vebko.org

Oficina central 2

Amirkabir polytechnic university center for growth & entrepreneurship
Unidad 12, 1er piso, No 7, Balavar St. Across from daneshjoo park, Valiasr Junction, Tehran, Iran

Oficina de ventas

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Departamento de ventas : +989193849604
Correo electrónico : sales@vebko.org

Oficina técnica

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Dr. Farzad Razavi : +989121773241
Código postal : 3414689168

Director General

Dr. Farzad Razavi Tell : +989121773241

Oficina Internacional

Unidad 8, 3ª planta, No 23, 45 meter kaj Blvd, Azimiyeh, Karaj, Alborz, IRAN
Teléfono : +989124335547
Correo electrónico : Mostafa.Hajati@vebko.org

Experto superior

Dr. Ali Akbar Nazari Tell : +989127833092
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Director de Marketing Internacional-Técnico

Mr. Mostafa Hajati Tell : +989124335547

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Youtube : Vebko



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