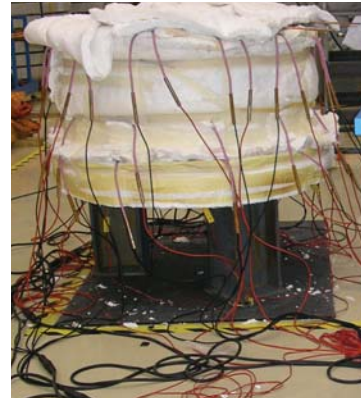
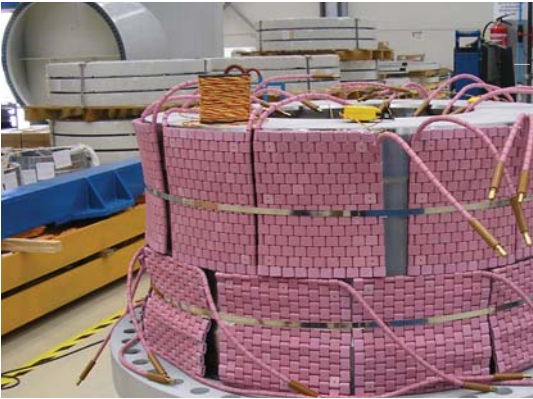




S.I.CO.R.T

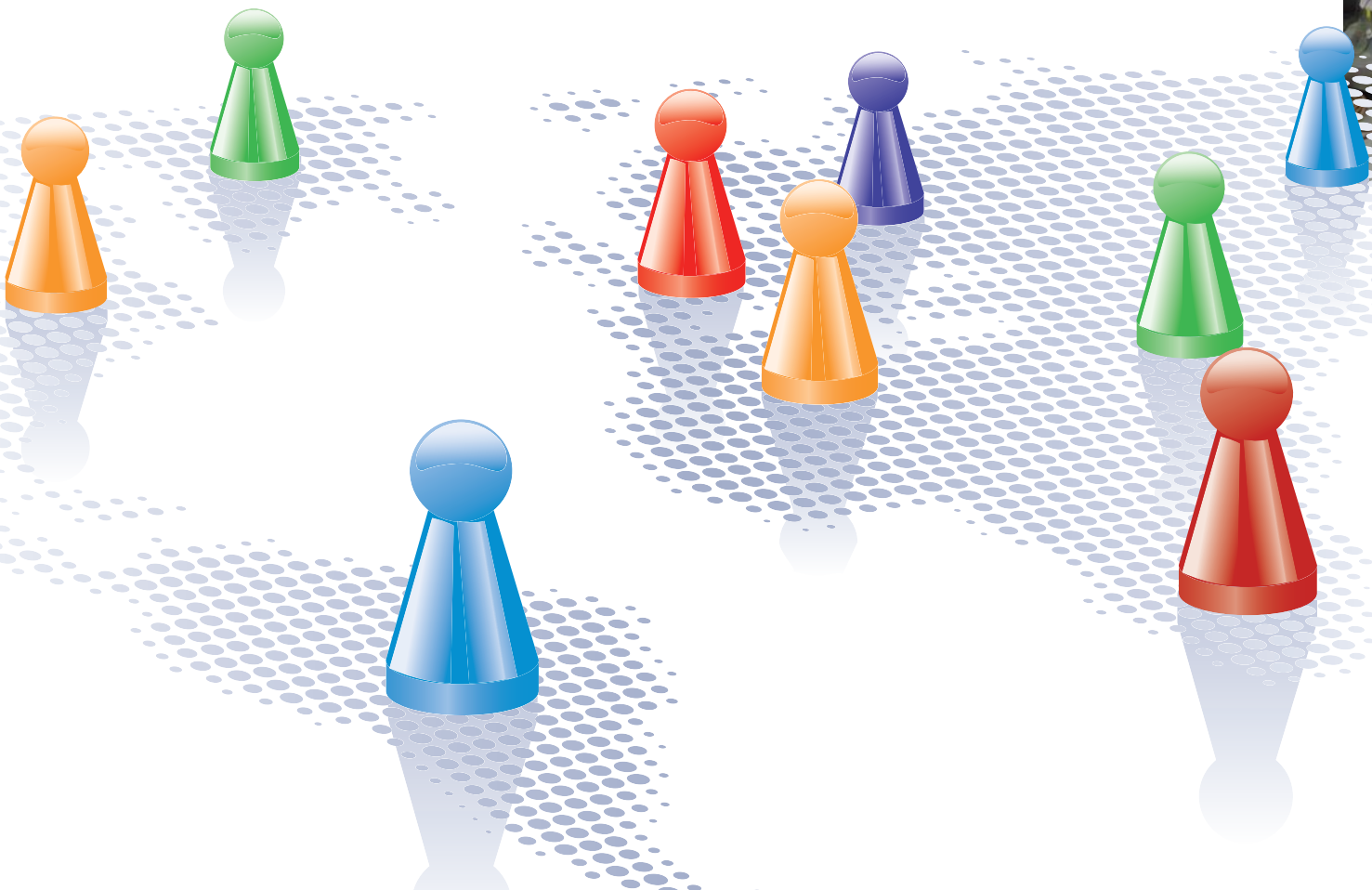


Power plants

Industrial machining and assembly

Chemical and petrochemical industries

Shipyard, construction sites, navy yards





"When does the school year start?"

"What kind of question is this?!?! The school year starts on October 1st"

"Well, it used to be like that once"

"No, no, believe me: the school year always starts on October 1st!!!"

October 1st. I have vivid memories of my waiting for that day, that day which would become a milestone in my life. That day I keep considering a milestone in my life. It is my first school day. I'm sitting at my desk. Loud voices, distant laughs, footsteps in the corridor. The day has begun, the first day of school has begun. Silence.

Everybody stands up. The choral "good morning", and then we are ready to start.

"I'm opening my new exercise book".

Everyday I feel exactly this way, like on my first school day, and I felt exactly the same also on the day when", despite all my uncertainty, I accepted the challenge of "opening SICORT's exercise book, a long diary full of success, along with some failures that have been stubbornly solved and turned into opportunities for growth. Today, after thirty years, I am not yet satisfied.

Every morning, when I wake up to face a new day, I ask myself: "What will I write today on my SICORT-diary?" and exactly as it happened on the first school day, I leave home, being confident that I will do something good for myself and my customers.

Maurizio Mora

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The simplest thing to do would be to fill our presentation with technology, but we would rather like talking about us, tell that our real evolution goes through the needs of our customers, our own needs and those of the products we are examining. As a matter of fact, there is no technology without a human, cultural and organizational evolution like the one our Company has achieved. In fact it is not our habit to rely on “technical facilities” but on the way they are used. For this reason we base our choices on process analysis and organization, in the aim of conceiving an operation phase aligned with every desired feature. By presenting our machines for heat treatment, we assure and certify that each working step is constantly kept under control by our system. The result of over forty years experience translates into our new equipment for heat treatment and pipe welding process control.

BTs and LTs ranges are the right answer for those who require great operational versatility without huge management costs. Before delivery all the machineries undergo rigorous testing, so that every request of the customer is thoroughly fulfilled. The machines mount has been designed to resist uneven ground and extreme conditions characterising use on construction sites. Moreover, an anticorrosive treatment ensures high protection against weathering.



Low tension units
mod. THERM BT6



P/n	Model	Rating	Channel output	Output (V)
001-001-001	Therm 50 BT/6	50	6	80
001-001-002	Therm 80 BT/6	80	6	80
001-001-003	Therm 100 BT/6	100	6	80

Pictured above are low tension heat treatment units. The equipment performs preheating and subsequent heat treatment of welded joints (pipelines, tanks, oil tanks, fittings, adapters, elbows, etc.) of any kind and size. The use of such units stems from the following assessments: strains that may be originated in a structure during welding may provoke its breakage if not controlled.

Preheating avoids the formation of critical crystalline structures by reducing the structure porosity. The subsequent heat treatment eliminates all inner tensions deriving from the different cooling rate of contiguous structures. Such units are manufactured of strong powder coated iron frames. They are accurately finished, compactly built, easily transportable, reliable and longlasting even under heavy duty conditions.

They are particularly suitable for use in workshops, industrial building or shipyards. Their operation is fully automatic.

Please, refer to S.I.CO.R.T. for technical features.

Low tension units
mod. THERM BT12



P/n	Model	Rating	Channel output	Output (V)
001-001-004	Therm 100 BT/12	100	12	80
001-001-005	Therm 200 BT/12	200	12	80

Pictured above are low tension heat treatment units. The equipment performs preheating and subsequent heat treatment of welded joints (pipelines, tanks, oil tanks, fittings, adapters, elbows, etc.) of any kind and size. The use of such units stems from the following assessments: strains that may be originated in a structure during welding may provoke its breakage if not controlled.

Preheating avoids the formation of critical crystalline structures by reducing the structure porosity.

The subsequent heat treatment eliminates all inner tensions deriving from the different cooling rate of contiguous structures. Such units are manufactured of strong powder coated iron frames. They are accurately finished, compactly built, easily transportable, reliable and longlasting even under heavy duty conditions.

They are particularly suitable for use in workshops, industrial building or shipyards. Their operation is fully automatic.

Please, refer to S.I.CO.R.T. for technical features.



.....
Low tension units
mod. ETTS-R6
(w/o built-in
temperature recorder)

P/n	Model	Rating	Channel output	Output (V)
001-001-006	ETTS/50-R6	50	6	60/80
001-001-007	ETTS/70-R6	70	6	60/80
001-001-008	ETTS/100-R6	100	6	60/80



.....
Low tension units
mod. ETTS-R6C
(with built-in
temperature recorder)

P/n	Model	Rating	Channel output	Output (V)
001-002-001	ETTS/50-R6C	50	6	60/80
001-002-002	ETTS/70-R6C	70	6	60/80
001-002-003	ETTS/100-R6C	100	6	60/80

Pictured above are low tension heat treatment units. The equipment performs preheating and subsequent heat treatment of welded joints (pipelines, tanks, oil tanks, fittings, adapters, elbows, etc.) of any kind and size. The use of such units stems from the following assessments: strains that may be originated in a structure during welding may provoke its breakage if not controlled.

Preheating avoids the formation of critical crystalline structures by reducing the structure porosity.

The subsequent heat treatment eliminates all inner tensions deriving from the different cooling rate of contiguous structures. Such units are manufactured of AISI 304 stainless steel frames. They are accurately finished, compactly built, easily transportable, reliable and longlasting even under heavy duty conditions.

They are particularly suitable for use in workshops, industrial building or shipyards.

Their operation is fully automatic.

Temperature recorder mod. ET to match with ETTS-R6 equipment

P/n	Model	Channel input	Characteristics
001-003-003	ET 6-Rec	6	Temp. recorder

P/n	Model	Channel input	Characteristics
001-003-004	ET 12-Rec	12	Temp. recorder
001-003-005	ET 24-Rec	24	Temp. recorder





High tension units mod. TL



P/n	Model	Rating	Channel output	Output (V)
001-002-001	120 TL	120	6	0-380
001-002-002	240 TL	240	12	0-380

Electrical heater units (main voltage). These main voltage units were designed for stress relieving heat treatments. Compact, lightweight, easy to handle and use. Suitable for tackling bigger jobs, where other low voltage units and heater pads might prove uneconomic. Each unit output is protected by a differential and a thermo-magnetic breaker.

Maximum power: 120 KVA

N. 06 independent outputs 19 KVA/each, Variable output voltage: 0 to 380Vac, Maximum output current: 50A, Standard supply: 380Vac-50/60Hz (three-phase), N.01 Microprocessor programmer mod. G18000P, N.06 Microprocessor temperature regulators mod.G1600, N.01 hybrid temperature recorder CHINO mod.BL160ENDN, 6 scale-points 0-1200°C-Data print-Analogue/display reading- Paper speed selectable from 0 to 1500 mm/h.. Paper 100mm., N.06 regulations of output voltage 0-100%, Tools extractable from front panel. Operating modes: manual/semiautomatic/automatic, Auto switch off at the end of cycle, N.06 power units with thyristors type TH-1AX(400-60H), N.01 60A ammeter for each output, Input voltmeter with RST switch. Portable version with handles, N.01 Magnetothermal main switch N.06 Magnetothermal differential 63A switches with fix release at 300mA, Emergency button, Door stop N.06 Output plugs type Marechal 2P+T(IP64) with decontactor, Dimensions: 750 L x 600 H x 480 D (mm), Weight: 95 kg, CEI execution and safety rules, User's manual in English, CE marking

Static generator
mod. SHG 40/80



P/n	Model	Output				Input			Channel output
		kVA	V	A	KHz	V	A	Hz	
001-005-001	SHG 40	225	600	380	6-14	380-400	70	50/60	1
001-005-002	SHG 80	280	700	400	3-10	380-400	135	50/60	1

S.I.CO.R.T. inverters or Static Generator, available in 40 kW and 80 kW power size, are designed for pre-heating welding and coating when an electric source is available.

The digital control of the heating cycle and the control panel display allow easy access to the main parameters involved during the heating cycle such as current, voltage and output power. The output power can be regulated, and the duration of the heating cycle can be programmed.

Options: Heat treatment software, 6 channels thermocouple recorder

For technical features apply to S.I.CO.R.T.

The ET and EASYTHERM range is made up of portable units, reliable and easily transportable machines, that in a smaller size offer the same technology and reliability of their "bigger sisters", taking power supply from a welding machine.



Temperature control regulator mod. ET

P/n	Model	Channel input	Characteristics
001-003-001	ET 20-SR	1	Termoregulator
001-003-002	ET 20-PR	1	Programmer

Power external connection to DC Welding machine regulation by SCR diode. Power external connection to Welding machine in DC. N.01 control output for resistance. Power supply: 50 to 80 Vdc. Maximum output current: 180A. N.01 microprocessor thermoregulator display reading 2x3 digit with green led 14 mm thermocouple signal input K-scale 0-999°C accuracy 0.5% f.s. Maximum power at load: 10.8 Kw. Service factor (200A): 80%. Operating mode: automatic. N.02 balanced polarized plug thermocouple input. Dimensions: 220x230x380mm. Weight: 9kg. User's manual in English. CE marking.



P/n	Model	Channel input	Characteristics
001-003-003	ET 6-Rec	6	Temp. recorder



P/n	Model	Channel input	Characteristics
001-003-004	ET 12-Rec	12	Temp. recorder
001-003-005	ET 24-Rec	24	Temp. recorder



Temperature control regulator mod. EASYTHERM

P/n	Model	Channel output	Characteristics
001-004-001	EASYTHERM 220 S	2	Termoregulator
001-004-002	EASYTHERM 220 P	2	Programmer

Power external connection to Welding machine. N.02 independent outputs. Maximum voltage per output: 80V. Maximum voltage per output: 200A. N.02 Microprocessor thermoregulator mod. G100 display reading 2x3 digit with green led 14 mm thermocouple signal input K-scale 0-999°C accuracy 0.5% f.s. Operating mode: automatic (0-100%). N.02 K thermocouple input polarized balanced plugs. N.02 polarized balanced plugs for connection to the recorder. N.01 24V auxiliary plug. Service power supply: 220V-50Hz (others on demand). Dimensions: 455 L x 360 H x 450 D (mm). Weight: 18 kg. CEI execution and safety rules. CE marking.

A complete range of equipment as support to the treatment units, fully realized with the best materials nowadays available in the market and designed to achieve the best results in your business.

Immediate availability and constant supply of our warehouse, together with special agreements with express couriers, guarantee short delivery times.



Twin cable sets (Connection between power source and splitter cable)

P/n	Model	Size	Length
050-001-001	50-80 BT/6	2 x 25mm ² .	30mt.
050-001-002	50-80 BT/6	2 x 25mm ² .	15mt.
050-002-001	100 BT/6	2 x 35mm ² .	30mt.
050-002-002	100 BT/6	2 x 35mm ² .	15mt.
050-001-001	100 BT/12	2 x 25mm ² .	30mt.
050-001-002	100 BT/12	2 x 25mm ² .	15mt.
050-002-001	200 BT/12	2 x 35mm ² .	30mt.
050-002-002	200 BT/12	2 x 35mm ² .	15mt.

note: other sizes upon request



Triple cable sets

P/n	Description	Length
050-004-001	Double insulated Rubber set 16mm ² .	30mt.
050-004-002	Double insulated Rubber set 16mm ² .	15mt.
050-004-003	Double insulated Rubber set 25mm ² .	30mt.
050-004-004	Double insulated Rubber set 25mm ² .	15mt.
050-004-005	Double insulated Rubber set 35mm ² .	30mt.
050-004-006	Double insulated Rubber set 35mm ² .	15mt.

note: other sizes upon request



Heater connecting splitters

P/n	Way	Length
050-003-001	2	3mt.

note: other sizes upon request



Heater connecting splitters

P/n	Way	Length
050-003-002	3	3mt.

note: other sizes upon request

.....
Heater connecting splitters



P/n	Way	Length
050-003-003	4	3mt.

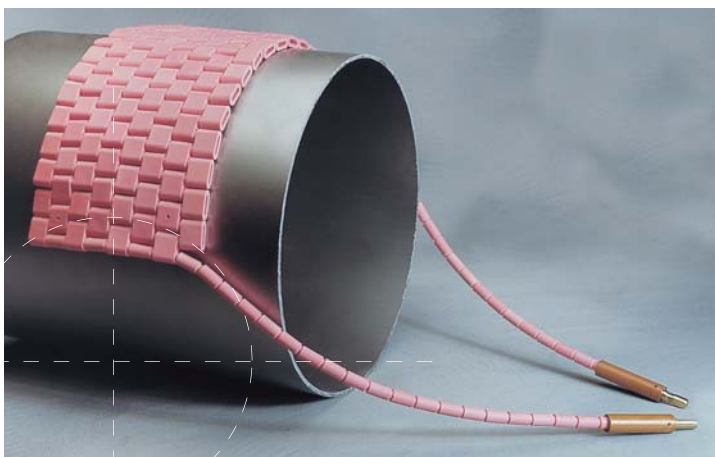
note: other sizes upon request

.....
Compensating cable for thermocouple



P/n	Length	Colour (IEC584)
050-005-001	5mt.	Green
050-005-002	10mt.	Green
050-005-003	15mt.	Green
050-005-004	20mt.	Green
050-005-005	30mt.	Green

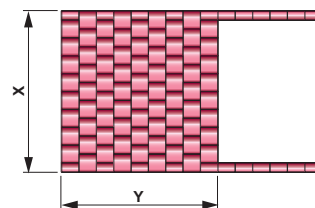
note: other sizes upon request



Ceramic mat heaters

P/n	V	X	Y	Kw
010-001-001	30	82	254	1.4
010-001-002	30	610	45	1.4
010-002-001	60	75	660	2.7
010-002-002	60	100	505	2.7
010-002-003	60	150	335	2.7
010-002-004	60	205	250	2.7
010-002-005	60	250	210	2.7
010-002-006	60	305	165	2.7
010-002-007	60	380	145	2.7
010-002-008	60	405	125	2.7
010-002-009	60	525	105	2.7
010-002-010	60	600	82	2.7
010-002-011	60	1,210	40	2.7
010-003-001	80	75	925	3.6
010-003-002	80	150	460	3.6
010-003-003	80	205	360	3.6
010-003-004	80	255	295	3.6
010-003-005	80	305	230	3.6
010-003-006	80	380	190	3.6
010-003-007	80	430	165	3.6
010-003-008	80	525	145	3.6
010-003-009	80	835	85	3.6
010-003-010	80	1,670	40	3.6
010-004-001	220	330	185	9.9
010-004-002	220	460	230	9.9
010-004-003	220	510	290	9.9
010-004-004	220	615	310	9.9
010-004-005	220	655	330	9.9
010-004-006	220	710	395	9.9
010-004-007	220	845	440	9.9
010-004-008	220	112	610	9.9
010-004-009	220	4,670	40	9.9

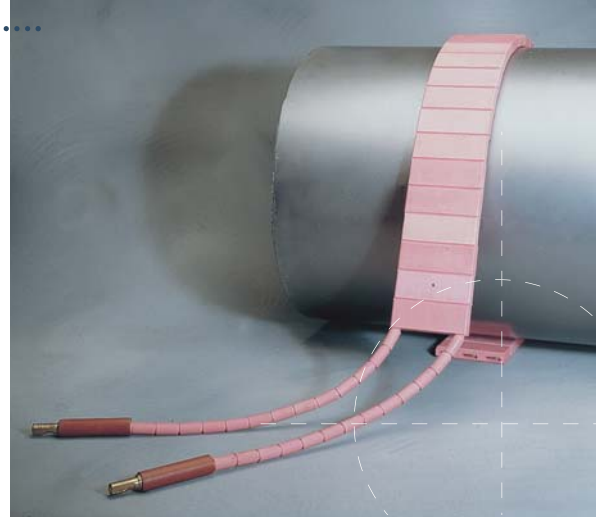
note: other voltages (V) upon request



When ordering please quote dimension "X" first

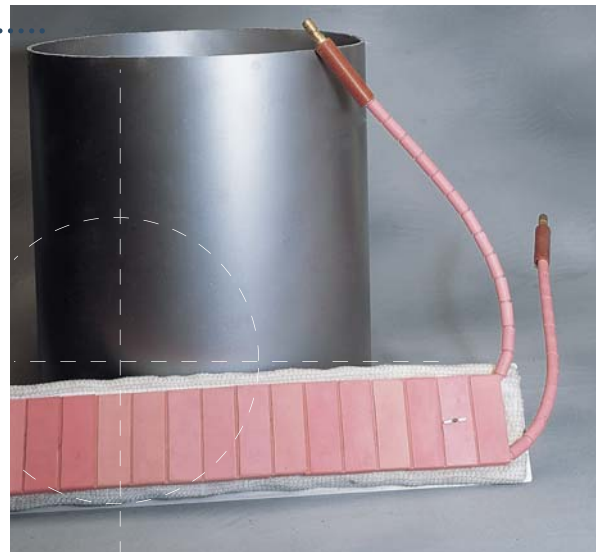
Tank track heaters

P/n	V	X	Y	Kw	Amps
010-005-001	60	75	670	2.7	45
010-006-001	80	75	940	3.6	45



Tank track heaters (insulated preheaters)

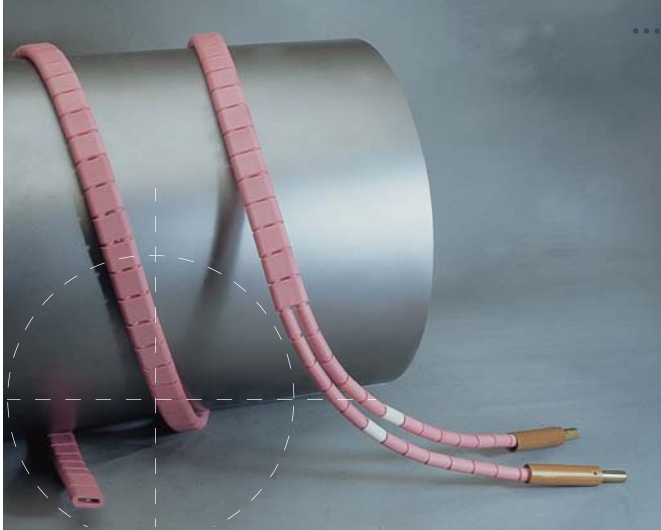
P/n	V	X	Y	Kw	Amps
010-007-001	60	105	768	2.7	45
010-008-001	80	105	1,018	3.6	45



Ceramic mat heaters (insulated preheaters)

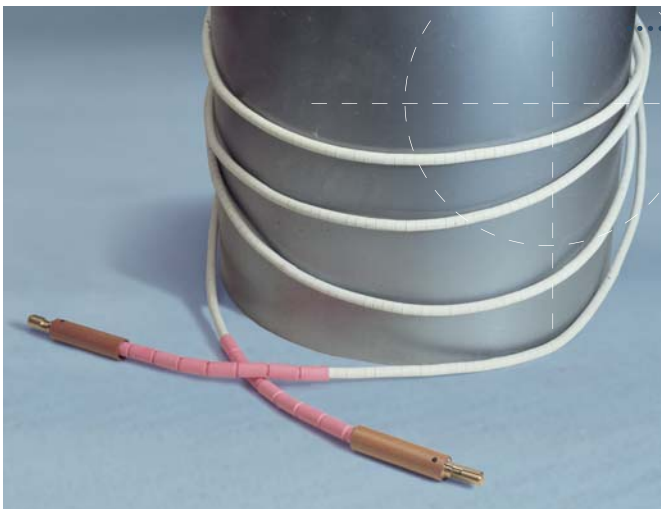
P/n	V	X	Y	Kw	Amps
010-009-001	60	105	765	2.7	45
010-009-002	60	715	110	2.7	45
010-009-003	60	130	600	2.7	45
010-010-001	80	105	1,020	3.6	45
010-010-002	80	950	110	3.6	45
010-010-003	80	130	765	3.6	45





Ceramic tape heaters

P/n	V	X	Y	Kw	Amps
010-011-001	30	1,100	25	1.35	45
010-012-001	40	1,500	25	1.8	45
010-013-001	60	2,200	25	2.7	45
010-014-001	80	3,000	25	3.6	45
010-015-001	110	4,125	25	4.95	45
010-016-001	220	8,250	25	9.9	45



Single row heaters

P/n	V	A	L (mm)	Kw	Amps
010-017-001	60	45	4,900	2.7	45
010-018-001	80	45	6,500	3.6	45
010-019-001	90	45	7,200	4	45
010-020-001	110	45	9,000	5	45
010-021-001	220	45	17,070	9.9	45

note: other voltages (V) upon request



Heaters shaped in a finger-like pattern

P/n	V	A	Kw
010-028-001	60	45	2.7
010-029-001	80	45	3.6

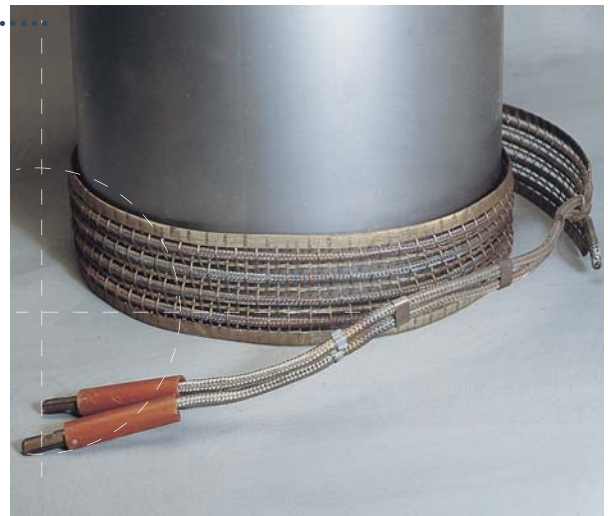
note: when ordering, please refer to the ceramic mat heaters dimension table on page 16

Rope heaters



P/n	V	L	Kw	Amps
010-022-001	60	2,700	2.7	45
010-023-001	80	3,600	3.6	45

Braided heaters



P/n	V	X	Y	Kw	Amps
010-024-001	60	178	305	2.7	45
010-025-001	80	229	432	3.6	45
010-025-002	80	153	610	3.6	45
010-025-003	80	102	737	3.6	45

note: other voltages (V) upon request



Clamp-on Heaters

P/n	Inches	diam. (mm)	Voltage (V)
010-026-001	1"	33.40	60
010-026-002	2"	60.30	60
010-026-003	3"	88.90	60
010-026-004	4"	114.30	60
010-026-005	5"	141.30	60
010-026-006	6"	168.30	60
010-026-007	8"	219.10	60
010-026-008	10"	273.10	60
010-026-009	12"	323.90	60
010-026-010	14"	355.60	60
010-026-011	16"	406.40	60
010-026-012	18"	457.20	60
010-026-013	20"	508.00	60
010-026-014	24"	610.00	60
010-027-001	1"	33.40	80
010-027-002	2"	60.30	80
010-027-003	3"	88.90	80
010-027-004	4"	114.30	80
010-027-005	5"	141.30	80
010-027-006	6"	168.30	80
010-027-007	8"	219.10	80
010-027-008	10"	273.10	80
010-027-009	12"	323.90	80
010-027-010	14"	355.60	80
010-027-011	16"	406.40	80
010-027-012	18"	457.20	80
010-027-013	20"	508.00	80
010-027-014	24"	610.00	80

note: other voltages (V) upon request

Thermocouple welding unit

P/n	Type	Rating	Characteristics
005-001-001	TW 55-J	15-30-40-55 J	For wire dia 0.5-0.7-1-1.5mm.

power supply: 95/230 Vac or car socket lighter adaptor 12 Vac



P/n	Type	Rating	Characteristics
005-001-003	TW 100-J	40-60-80-100 J	For wire dia 0.5-2.0mm inox nail dia 2.0 mm

power supply: 95/230 Vac or car socket lighter adaptor 12 Vac



P/n	Type	Rating	Characteristics
005-002-001	TW 158	20-50 J	For wire dia 0.5-0.8mm.

power supply: 4 AA Alkaline batteries



P/n	Type	Rating	Characteristics
005-003-001	B33	450 J	Inox nail dia 2.5 a 5.0 mm.

power supply: 110-230 V / 50 Hz or car socket lighter adaptor 12 Vac and internal rechargeable battery



Spare part for thermocouple welding unit

P/n	Characteristics
005-004-001	YUASA NP2.1-12 (12V-2.1 Ah)
005-004-002	Pliers and Magnet

rechargeable battery for welding machine mod.: TW55-J - TW100-J

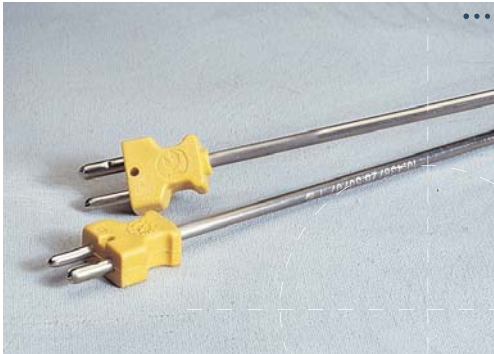




Twisted thermocouple wire

P/n	Type	AWG	Insulation	Performance capabilities
020-001-001	K	20 (0.965mm.)	Fiber glass braided	705/870°C
020-001-002	K	24 (0.508mm.)	Fiber glass braided	705/870°C
020-002-001	K	20 (0.965mm.)	Ceramic fiber braided	1,205/1,430°C

note: 100 mt roll

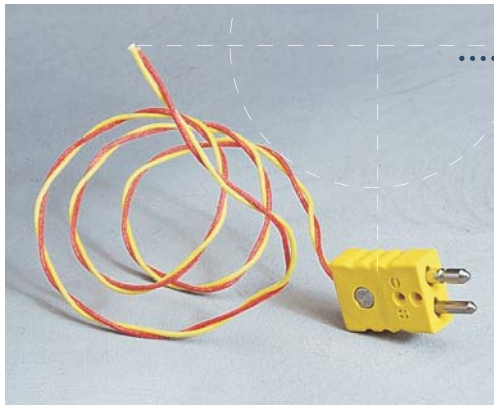


Stainless steel T/C.

MGO thermocouple sheathed, inconel 600, ungrounded junction.

P/n	Type	Length (mm)	Dia (mm)	Specifications
021-001-001	K	250	4.5	IEC 584
021-001-002	K	500	4.5	IEC 584
021-001-003	K	750	4.5	IEC 584
021-001-004	K	1,000	4.5	IEC 584

note: STD length, other measures upon request



T/C wire

Thermocouple twin wire (20 AWG) with plug STD.

P/n	Type	Length (mm)	Dia
022-002-001	K	250	20 AWG
022-002-002	K	500	20 AWG
022-002-003	K	750	20 AWG
022-002-004	K	1,000	20 AWG

note: STD length, other measures upon request



Welding plate for thermocouple

P/n	Dimensions (mm)	Dia pipe (mm)
027-001-001	25x25	4.6

Compensating cable

P/n	Type	Size	Insulation	Colour (IEC584)
025-001-001	K	2 x 0.50	PVC/PVC	Green
025-001-002	K	2 x 0.80	PVC/PVC	Green
025-001-003	K	2 x 1.00	PVC/PVC	Green
025-001-004	K	2 x 1.30	PVC/PVC	Green
025-001-005	K	2 x 1.50	PVC/PVC	Green

note: other colours upon request





Thermocouple plug Type K, hollow pin

P/n	Type	Colour (IEC 584)	ANSI 96.1
028-001-001	K	Green	Yellow



Thermocouple socket type K

P/n	Type	Colour (IEC 584)	ANSI 96.1
028-002-001	K	Green	Yellow



Panel mounted thermocouple socket type K

P/n	Type	Description	Colour (IEC 584)	ANSI 96.1
028-003-001	K	Panel mounted	Green	Yellow



Thermocouple putty

P/n	Pack size & shape
029-001-001	500 gr. can

Temperature recorders CHINO (6/12/24 Channel)

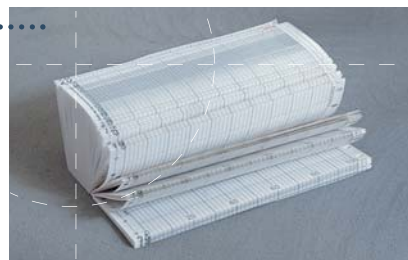
P/n	Model	Range	Input	Chart
030-001-001	BL 160	0-1,200°C/K	6	100mm.
030-001-002	AL 3000	0-1,200°C/K	6	100mm.
030-002-001	AH 3720	0-1,200°C/K	12	180mm.
030-003-001	AH 3740	0-1,200°C/K	24	180mm.



Recorder charts CHINO

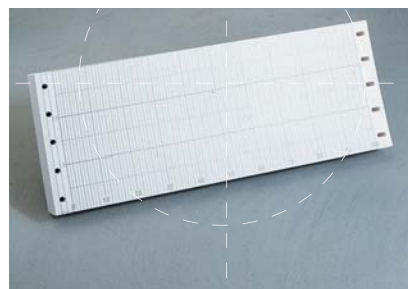
P/n	Type	Range	Measure (width)
090-001-001	EM 116	0-1,200°C/linear	100mm.
090-001-002	EM 157	0-1,000°C/linear	100mm.

note: 3 pcs. each box



P/n	Type	Range	Measure (width)
090-001-003	ET 035	0-1,200°C/linear	180mm.
090-001-004	ET 036	0-1,000°C/linear	180mm.

note: 3 pcs. each box



Recorder ribbon CHINO

P/n	Type	Measure (width)
091-005-001	BL/AL	100mm.
091-005-002	BH/AH	180mm.



Recorder front panel CHINO

P/n	Type
092-010-001	AL
092-010-002	BL
092-010-003	AH
092-010-004	BH





Complete connectors (twistlock)

P/n	Description
040-001-001	Complete 60A twistlock connector-male



P/n	Description
040-001-002	Complete 60A twistlock connector-female



P/n	Description
040-002-001	Complete 300A twistlock connector-male



P/n	Description
040-002-002	Complete 300A twistlock connector-female

Complete connectors (panel mounted)



P/n	Description
040-003-001	60A male twistlock



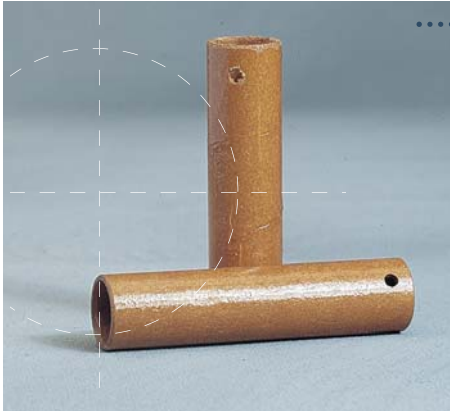
P/n	Description
040-003-002	60A female twistlock



P/n	Description
040-003-003	300A male twistlock



P/n	Description
040-003-004	300A female twistlock



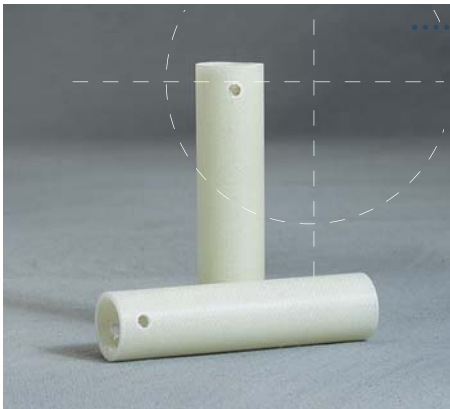
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Connector spare parts

P/n	Description
045-001-004	60A Male insulated sleeve



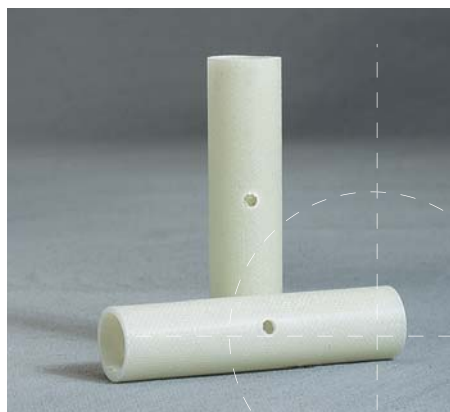
P/n	Description
045-001-005	60A Female insulated sleeve



.....

Connector spare parts

P/n	Description
045-001-006	60A Male fiber glass sleeve



P/n	Description
045-001-007	60A Female fiber glass sleeve

Connector spare parts



P/n	Description
045-001-001	60A male twistlock brass

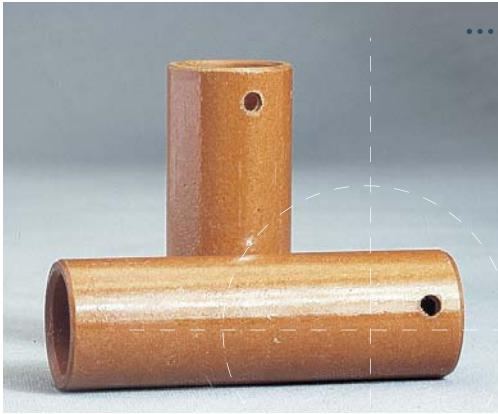


Codice	Descrizione
045-001-002	60A female twistlock brass

Connector spare parts

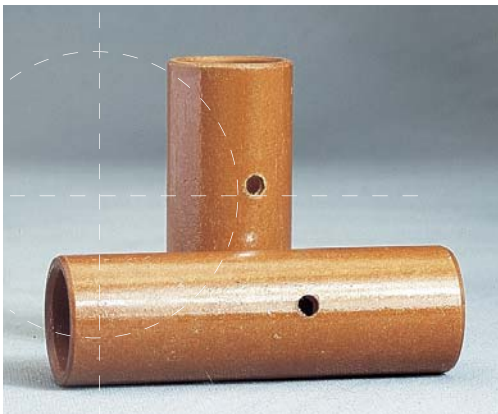


P/n	Description
045-001-003	60A Sleeve locking pin

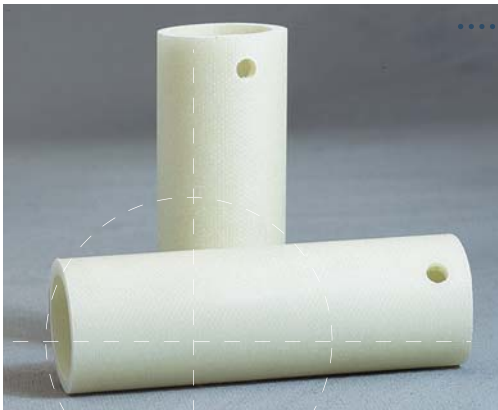


Connector spare parts

P/n	Description
045-002-004	300A Male insulated sleeve

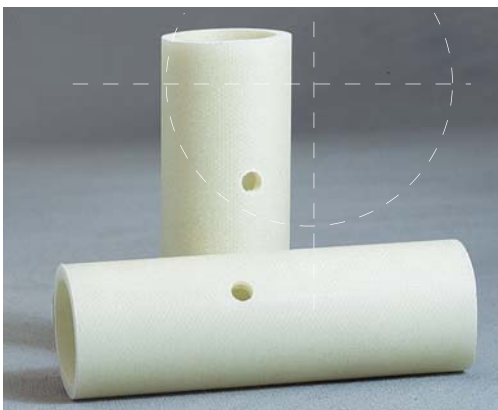


P/n	Description
045-002-005	300A Female insulated sleeve



Connector spare parts

P/n	Description
045-002-006	300A Male fiber glass sleeve



P/n	Description
045-002-007	300A Female fiber glass sleeve

Connector spare parts



P/n	Description
045-002-001	300A Male twistlock brass



P/n	Description
045-002-002	300A Female twistlock brass

Connector spare parts



P/n	Description
045-002-003	300A Sleeve locking pin



Complete connectors

P/n	Description
041-001-001	welding (DINSE) connector-male 35-50



P/n	Description
041-001-002	welding (DINSE) connector-female 35-50



Complete connectors (panel mounted)

P/n	Description
041-002-001	panel mounted DINSE socket 35/50

Banding



P/n	Description
070-001-050	Banding machine (BAND-IT)

Buckle



P/n	Description
070-001-002	Buckle AISI 201, 1/2" in box 100 pcs

Bands



P/n	Description
070-001-001	Stainless steel band AISI 201, 1/2" length 30mt.

Nails



P/n	Description
070-002-001	Nail ISO inox, 2.1x30mm. in box 1,000 pcs
070-002-002	Nail ISO inox, 2.1x50mm. in box 1,000 pcs
070-002-003	Nail ISO inox, 2.6x30mm. in box 1,000 pcs
070-002-004	Nail ISO inox, 2.6x50mm. in box 1,000 pcs
070-002-005	Nail ISO inox, 2.6x80mm. in box 1,000 pcs

Clips



P/n	Description
070-003-001	Clip (CV) ISO IC 2.6mm. in box 1,000 pcs
070-003-002	Clip FE 38 x 1.8mm. in box 1,000 pcs



Ceramic fibre insulation roll

P/n	Thickness	Density	Width
060-001-001	25mm.	96 kg./m ³	7,320x610mm.
060-001-002	25mm.	128 kg./m ³	7,320x610mm.
060-002-001	50mm.	128 kg./m ³	3,660x610mm.



Ceramic fibre mats



P/n	Thickness	Density	Width	Temperature
060-003-001	25mm.	128 kg./m ³	300x300mm.	1100°C
060-003-002	25mm.	128 kg./m ³	600x300mm.	1100°C
060-003-003	25mm.	128 kg./m ³	900x300mm.	1100°C
060-003-004	25mm.	128 kg./m ³	600x600mm.	1100°C
060-003-005	25mm.	128 kg./m ³	900x600mm.	1100°C
060-003-006	25mm.	128 kg./m ³	1,200x600mm.	1100°C
060-003-007	25mm.	128 kg./m ³	1,800x600mm.	1100°C
060-003-008	25mm.	128 kg./m ³	3,600x600mm.	1100°C
060-003-009	25mm.	128 kg./m ³	7,200x600mm.	1100°C

Ceramic fiber mats stainless steel wire mesh coufred and paper type VT



Stainless steel mesh roll

P/n	Length/kg	Width
065-001-001	3.64	635mm.
065-001-002	6.50	330mm.

Ceramic heater insulator elements



P/n	Type	Box
012-001-001	Main body bead	500 pcs



P/n	Type	Box
012-001-002	Main body bead with fixing hole	500 pcs



P/n	Type	Box
012-001-003	Male and bead	500 pcs



P/n	Type	Box
012-001-004	Female and bead	500 pcs



Ceramic heater insulator elements

P/n	Type	Box
012-002-001	Tail Bead - Pink	250 pcs
012-002-002	Tail Bead - White	250 pcs



P/n	Type	Box
012-003-001	Junction bead 42.0x9.50mm. internal diameter	100 pcs



P/n	Type	Box
012-003-002	Junction bead 29.0x7.75mm. internal diameter	100 pcs

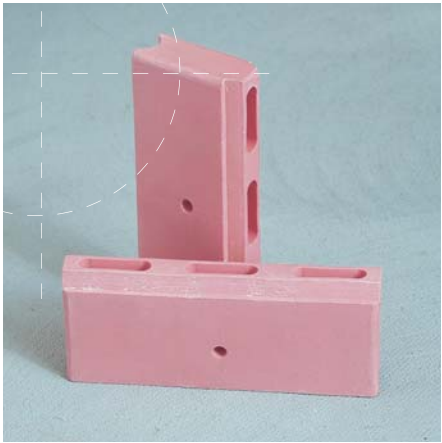


P/n	Type	Box
012-003-003	Junction bead 31.8x7.40mm. internal diameter	100 pcs

Ceramic heater insulator elements



P/n	Type	Box
012-003-004	Olive-shaped	100



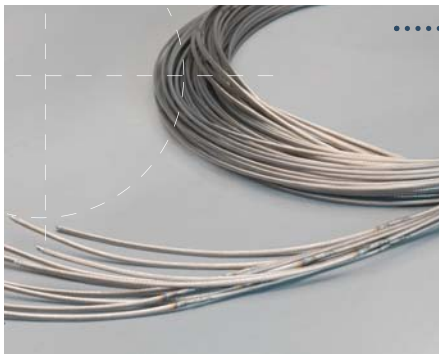
P/n	Type	Box
012-004-001	Main bead (tank track)	10 pcs



Bulk strand wire

P/n	Type	Compositions
015-001-001	Ni/Cr 60/16	19 strand
015-001-002	Ni/Cr 80/20	19 strand
015-002-001	Nickel 212	19 strand
015-003-001	Ni/Cr 80/20	37 strand
015-004-001	Kanthal D	19 strand

note: 500 mt roll



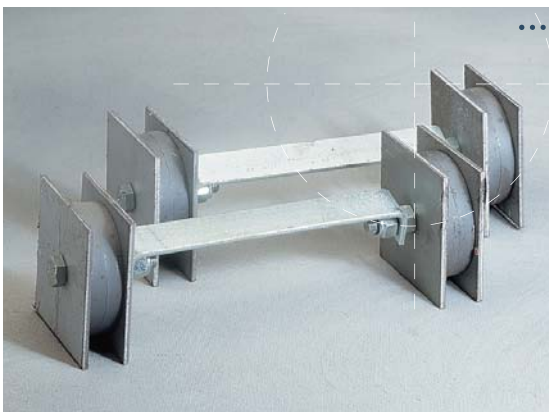
Heater core wire w/cold tails

P/n	Type	V
016-001-001	Nickel/Chromium wire (Ni/Cr 60/16) with Nickel 212 cold tail wire	60
016-001-002	Nickel/Chromium wire (Ni/Cr 60/16) with Nickel 212 cold tail wire	80



Welding ferrule

P/n	Box
013-001-001	100 pcs



Securing magnets (pre-heaters)

P/n	Type
017-001-001	Coupled rectangular magnets

A range of highly efficient tools has been accurately selected by our research centre.

With SICORT instruments each control becomes easy and gives reliable results, our wide range allows several choices suitable to every need.

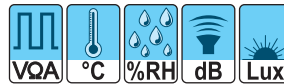
SICORT tools are covered by a total worldwide valid warranty.



Digital multimeter VA18B

- Connection to PC via USB port
- Temperature test
- Diode test / buzzer
- Electronic protection system

**5 FUNCTIONS
1 INSTRUMENT**



P/n	Type
099-001-001	Digital multimeter VA18B



Thermocouple calibrator VA710

- For J, K, T, E, R, S, B, N Thermocouples (Standard NIST 175)
- Measuring and simulating thermocouple, temperature scale: -250 ~ 1.800°C
- Temperature resolution: J, K, T, E, R, S, B, N (0.3 °C)
- Temperature error: J, K, T, E, R, S, B, N \pm (0.3 °C +10uV)
- Range: (V) -10mV ~ 75mV
- Resolution: 0.01mV
- Accuracy: \pm (0.025% + 1 count)
- Temperature scale: ITS 90
- Power supply: 1.5V (AAA x 6)
- Auto power off

P/n	Type
099-002-001	Thermocouple calibrator VA710



Digital clamp meter VA318

P/n	Type
099-003-001	Digital clamp meter VA318

Digital multimeter VA21



P/n	Type
099-001-002	Digital multimeter VA21

Thermometer MS6500

- Input K type thermocouple
- Measurement range: -50°C ~ 750°C
- Resolution: +/- 1°C
- Power: 9V (6F22)x1
- Size: 125.5x72x27mm
- Weight: 145g (Including batteries)
- Accessory: thermocouple VA3408



P/n	Type
099-005-001	Mini-thermometer MS6500

Infrared thermometer VA6533

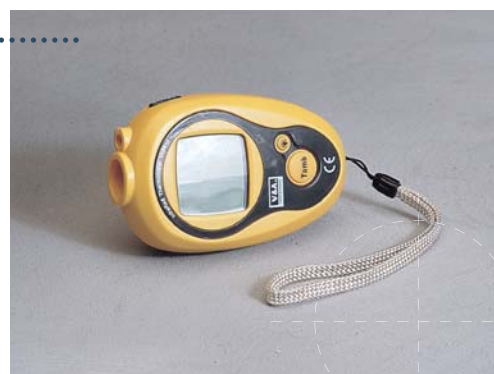
- Measurement range: -20°C ~ 50°C ±2.5°C / 50°C ~ 537°C
±(reading 1%+1°C)
- Emissivity: 0.95
- Resolution: 0.3 °C
- Typical distance to target: 12:1
- Display LCD: 2 temperature, 4 digits
- Laser power: lower than 1mW



P/n	Type
099-005-002	Infrared thermometer VA6533

Mini-infrared thermometer VA6510

- Measurement range: -20°C ~ 50°C
- Accuracy: 20°C ~ 0°C ± (reading 1.5% ±3.0°C)
- Resolution: 1°C
- Temperature reading top distance: up to 1 mt
- Auto power off: 30s



P/n	Type
099-005-003	Mini-infrared thermometer VA6510



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cod. 11-13

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