## **TECHNICline**

Made from high quality ball bearing steel (Chrome-steel) for extreme high efforts. The inductive hardened cutting edges achieve a value of 63 - 65 HRC. Precision joint with screw system - precise jaw adjustment.

Non-reflective surface for dazzle free working with dissipative ergonomically formed bicoloured hand guard and replaceable double leaf spring.

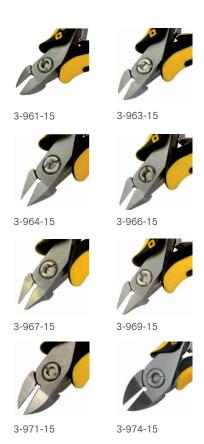
The pliers of this program have been tested with great results according to DIN EN 61340-5-1, 61340-2-1 as well as 61340-2-3 for work in ESD protected areas.



# **ELECTRONIC PLIERS TECHNICline**

#### **CUTTING PLIERS**

			Cutting capacity					
No.	Length	Head width	Finish	Wire	mm	Ø	Weight	
	mm	mm		soft	medium	hard	g	
Side cutt	ers							
with slim,	rounded	l head						
3-961-15	120	10	semi flush	1.3	0.8	0.5	75	
3-963-15	120	10	ultra flush	1.3	0.7	-	75	
Side cutt	ers							
with slim,	pointed	head						
3-964-15	120	10	semi flush	1.2	1.0	0.5	75	
3-966-15	120	10	ultra flush	1.0	0.8	-	75	
Side cutt	ers							
with slim,	pointed	and relieve	d head					
3-967-15	120	10	semi flush	0.8	0.6	-	75	
3-969-15	120	10	ultra flush	0.8	-	-	75	
Side cutt	ers							
with roun	ded head	d						
3-971-15	125	12.5	semi flush	1.6	1.0	0.5	80	
3-973-15	125	12.5	ultra flush	1.6	0.8	-	80	
3-974-15	130	16	semi flush	3.0	2.5	1.1	85	
3-976-15	130	16	ultra flush	2.5	2.0	-	85	



#### Cutting capacity

No.	Length	Head width Finish	Wire	mm	Ø	Weight
	mm	mm	soft	medium	hard	g

#### **End cutters**

with slim, pointed head, special fl at cutting edge and adjustable stop screw

3-981-15	135	10	ultra flush	0.8	0.6	-	80

#### Oblique top cutters

Cutting surface angled by 35 °, for flush cutting, for horizontal and vertical use.

3-985-15	130	10	flush	1.2	1.0	-	75

Wire lead catcher for side cutters (to retrofit)

3-999-1	3-961-15 to 3-969-15 ( 10 mm head width )	9
3-999-2	3-971-15 to 3-973-15 (12.5 mm head width)	9







3-999

### **GRIPPING PLIERS**

#### Round nose pliers

extremely slim

3-991-15	130	10	short plain jaws	75
Flat nose extremely				
3-992-15	130	10	short plain jaws	75
Snipe nos	•			

short plain jaws

80



3-992-15





3-996-15

**3-996-15** 140



3-960 VT 6-pcs. set consisting of:

10

### 4 pliers from the TECHNICline series 2 ESD Tweezers

lined up on the ESD tool holder VARIO for mounting or hanging

Content: Side cutters Art. No. 3-963-15, End cutters Art. No. 3-981-15,

Flat nose pliers Art. No. 3-992-15, Snipe nose pliers Art. No. 3-996-15,  $2\,\mbox{ESD}$  Tweezers, straight Art. No. 5-055-13 and curved Art. No. 5-078-13



3-960 VT







### 3-960 T ESD pliers set from the TECHNICline series

ESD pliers in a dissipative bag with slip-in compartments, 4-pcs., with dissipative, bicoloured hand guard:

Content: Side cutters Art. No. 3-963-15, End cutters Art. No. 3-981-15, Flat nose pliers Art. No. 3-992-15, Snipe nose pliers Art. No. 3-996-15



3-960 T





### ESD pliers set from the TECHNICline series

ESD pliers in a dissipative bag with slip-in compartments, 4-pcs., with dissipative, bicoloured hand guard;

Content: Side cutters Art. No. 3-963-15, Side cutters Art. No. 3-971-15, Flat nose pliers Art. No. 3-992-15, Snipe nose pliers Art. No. 3-996-15



3-970 T



### 3-970 ESD pliers set from the TECHNICline series

4-pcs. set of dissipative pliers from the series TECHNICline in a handy zipper case made from black dissipative artificial leather for the highest quality demands

Content: Side cutters Art. No. 3-963-15, Side cutters Art. No. 3-971-15, Flat nose pliers Art. No. 3-992-15, Snipe nose pliers Art. No. 3-996-15



3-970