



CE

## Two-pole phase comparators for indoor use

The **DETEX CL-8-36** detects differences in voltage between any two points of an installation indicated by LED's. It also enables assessment of the order of magnitude of the residual voltage induced by nearby live lines or circuits, and thus differentiates it from the one provided directly from a high voltage source.

Reference	~	↔ aerial		kg
		assembled	dismantled	
<b>CL-8-36</b>	2 à 36 kV	1.25 m	0.62 m	1.1
<b>CL-8-36/1 *</b>	2 à 36 kV	1.25 m	0.62 m	1.3

\* As CL-8-36 tester with 2 probes extenders 0.550 m. Câble 1.5 m for CL-8-36 and 3 m for CL-8-36/1. Delivered in plastic case.

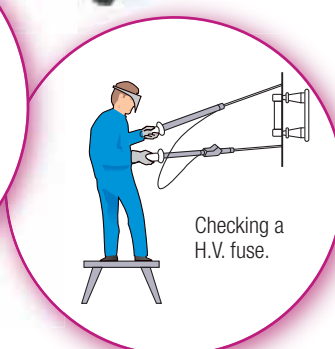
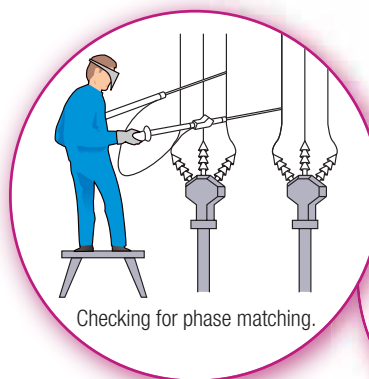
### Accessories

Reference	Description
<b>C-92-20</b>	Spare probe 0.550 m
<b>CL-8-05</b>	Probe extenders 0.550 m



Two 1.25 m elements with removable probes, connected via a high-insulation lead.

High dielectric quality insulating material.



## Operating Testers

To perform mandatory testing on the controllers before and after each use.

Reference	Characteristic	~	mm	g
<b>CL-1-06</b>	Delivered in case with lead	Adjustable 10, 20, 30 kV	190 x 32 x 65	320



Unlike single-core voltage testers, dual core testers can recognize potential differences between any two points in an MV installation. Primarily reserved for conductors of the same phase (matching), they can also be used for dual core detection and for testing MV fuses.






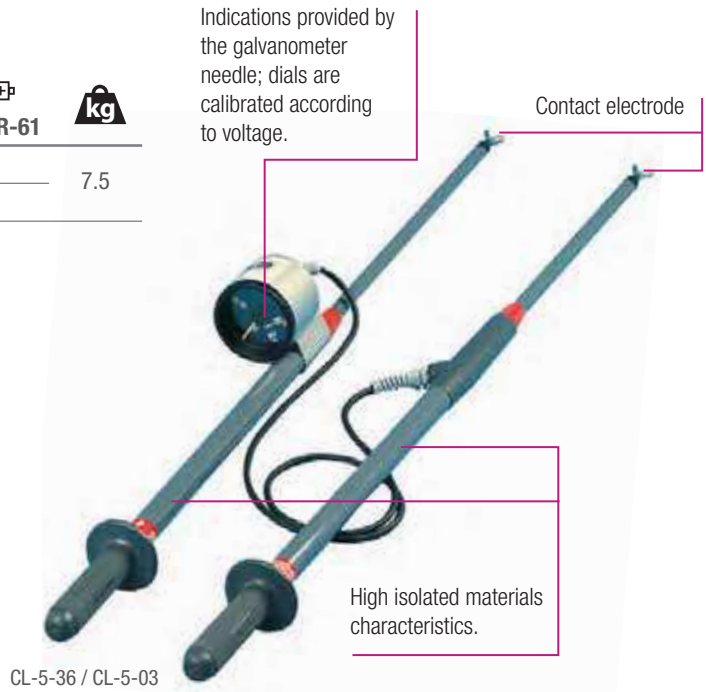
CL-1-06

## Two-pole phase comparator for indoor and outdoor use

Complete function testing: built-in, with TEST push-button (battery supplied).  
 Consists of two elements connected by a high-insulation lead.  
 Removable handles.  
 Device delivered in metal case.  
 140 x 250 x 850 mm - 7.5 kg.



Reference	Graduation cadran (kV)	 type 6 LR-61	 9 V	 7.5
CL-5-36	5 - 10 - 15 - 20 - 25 - 30 - 33 - 36	5 - 36 kV	9 V	
CL-5-03	0.750 - 1 - 1.25 - 1.5 - 3	0.75 - 3 kV	9 V	



## Permanent luminous indicator for indoor use

Single-pole 5 to 75 kV indicator.

Reference	
CL-40010	Sold in box of 3 units





Signaling the presence of voltage by 7 electroluminescent diodes.



## Single pole phase comparator for indoor and outdoor use

IEC 61481  
CE

Unipolar device used to check phase concordance in 2 steps.  
 - Step 1: storage of the reference phase.  
 - Step 2: search for the phase in concordance with the one memorised in step 1.  
 The operator has 15 seconds to complete step 2.  
 After this time, step 1 must be started again.  
 Users on 50 and 60 Hz networks.

Reference	 6-18 kV	 type LF 22	 aerial	 850
CL-7-06/18-(*)	6-18 kV	9 V	0.55 m	850
CL-7-10/30-(*)	10-30 kV	9 V	0.90 m	900
CL-7-10/30-1-(*)	10-30 kV	9 V	1.15 m	950
CL-7-12/36-(*)	12-36 kV	9 V	0.90 m	900

(\*) Please specify type C or K when ordering.  
 Delivered in carrying case.



Fixation C or K.

ORANGE LED = memorized phase status voltage are in memory.

GREEN LED = phasing indication.

RED LED = non-phasing indication.

Press the button to test the device and to reset its memory.



THORNE &  
DERRICK  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
www.powerandcables.com