

TELEARM 120 and 180 Telescoping Rods for Measurement of PE and RISO

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Probe extension for low-voltage and insulation measurement

TELEARM 120 and 180: 600 V CAT III; 300 V CAT IV

- TELEARM 120: maximum length 120 cm
- TELEARM 180: maximum length 180 cm



TELEARM 120 - extracted

Application

TELEARM is used as a test probe extension.

The test probe of the test and measuring instrument is plugged into the connector of the handle by means of the connector coil cable until it snaps into place. By turning the big locking wheels, TELEARM can be extended to the desired length and fixed, similar to a camera tripod.

For retracting, turn the telescopic element with the tip slightly in clockwise direction (on account of the internal spiral cable).

Characteristic Values

| Characteristic Values | TELEARM 120 (Z505C) | TELEARM 180 (Z505D) |
|---|---|------------------------|
| Length of TELEARM retracted / extracted | 53,5 cm / 120 cm | 73,5 cm / 180 cm |
| Number of elements | 3 | 3 |
| Weight | 190 g | 250 g |
| Continuity resistance (retracted/extracted) | approx. 0.14 Ω | approx. 0.15 Ω |
| Measuring category with safety cap applied | 600 V / 1 A CAT III; 300 V / 1 A CAT IV | |
| Measuring category without safety cap | 1000 V / 2 A CAT II | |
| Pollution degree | 2 | |

Ambient Conditions

| Temperature | −10 °C 50 °C |
|-------------------|--------------|
| Relative humidity | max. 75 % |

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Applicable Standards and Regulations

| IEC 61010-1/EN 61010-1/ VDE 0411-1 | Safety requirements for electrical equipment for measurement, control and laboratory use Part 1: General requirements |
|---|---|
| IEC 61010-031/ DIN EN 61010-031/ VDE 0411-031 | Safety requirements for hand-held measuring equipment for test and measurement |
| EN 61557-1 / -4 / VDE 0413 Part 4 | Resistance measuring instruments |
| EN 60529 VDE 0470-1 | Test instruments and test procedures - Degrees of protection provided by enclosures (IP code) |

Standard Equipment

- 1 Telescoping rod
- 1 Operating instructions

Order Information

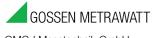
| Designation | Туре | Article Number |
|---|--------------|----------------|
| Telescoping rod for RLO and RISO measurement, CAT III 600 V / CAT IV 300 V, 1 A, retracted/extended 53,3 cm/120 cm, 190 g | TELEARM 120 | Z505C |
| Telescoping rod for RLO and RISO measurement, CAT III 600 V / CAT IV 300 V, 1 A, retracted/extended 73,5 cm/180 cm, 250 g | TELEARM 180 | Z505D |
| Pouch for TELEARM 120/180 External dimensions: L x W 92 x 17 cm Internal dimensions: Main compartment with hook-and- loop fastener: L x W 90 x 14 cm Side compartment reverse side with hook-and-loop-fastener: L x W 50 x 14 cm Side compartment with zip fastener: L x W 16 x 14 cm See-through panel: L x W 8 x 5 cm | Case TELEARM | Z505E |

Accessory

Pouch TELEARM (Z505E)



Edited in Germany • Subject to change without notice • A pdf version is available on the Internet



GMC-I Messtechnik GmbH Südwestpark 15 90449 Nürnberg • Germany Phone +49 911 8602-111 Fax +49 911 8602-777 E-Mail info@gossenmetrawatt.com www.gossenmetrawatt.com