



**GUENTHER Polska**

member of the GÜNTHER Group



## **FT-FireTECH Series - Accessories and Spare Parts for Fire Test Institutes**

acc. to EN 1363 Standard,  
BS 476 Standard, UL Standard and others

**Temperature Measurement Technology**  
Reliable . Precise . Certified

# Product group FT-FireTECH

## Cotton Pad Holders with handle element (for extension)

- Cotton-Wool Pad Holders for holding cotton wool pads in fire resistance tests
- Compliance with EN 1363-1, BS, UL and other standards
- Assesses integrity (E) of building elements
- Extension for easy connection with cotton pad holders (universal)



### Stock versions:

Product	Code	Part No.
Cotton-Wool Pad Holder based on EN 1363-1 standard (small) - improved version	FT-89050050-0050.0030.ITS	23070001*
Cotton-Wool Pad Holder based on EN 1363-1 standard (big) - improved version	FT-89100100-0050.0030.ITS	23066416*
Cotton-Wool Pad Holder acc. BS standard	FT-89100100-0035.0025	22060181
Cotton-Wool Pad Holder acc. ISO 834 standard	FT-89100100-0020.0030	23070397
Cotton-Wool Pad Holder acc. IMO standard	FT-88100100-0050.0020	22060128
Cotton-Wool Pad Holder acc. ASTM standard	FT-88100100-0044.0019	22060129
Cotton-Wool Pad Holder acc. UL standard	FT-89100100-0044.0019	22060130
Extension with wooden handle, L = 1500mm - with ability to bend the tip	FT-89200001-1500	25080534
Extension with wooden handle, L = 1500 mm	FT-89200000-1500.G	23070150*

\* usually available from stock

## Insulation for furnace thermocouples and surface thermocouples

- Ceramic insulation compliant with EN 1363-1, ASTM and others (on inquiry)
- Dimensions: 97 x 97 mm and 30 x 30 mm
- Delivery with a 2.2 test report (density according to the standard)
- Designed for insulation of thermocouples
- Provides effective insulation in temperature measurements

**TEST REPORT 2.2** According to EN 10240

**Product:**  
 Name: Insulating cover  
 Type: FT-08001101-0000  
 Article No.: 17033897  
 Material: 1200  
 Batch: 3P00074512038  
 Remarks: STOCK

**Product properties**

Parameter	Value	Tolerances
Dimensions L/W/H	97/97/30	(+1/-1)/(-5)/(-0.5)
Colour	White	not applicable
Density	238.4 kg/m <sup>3</sup>	+8.1/-5.1 kg/m <sup>3</sup>

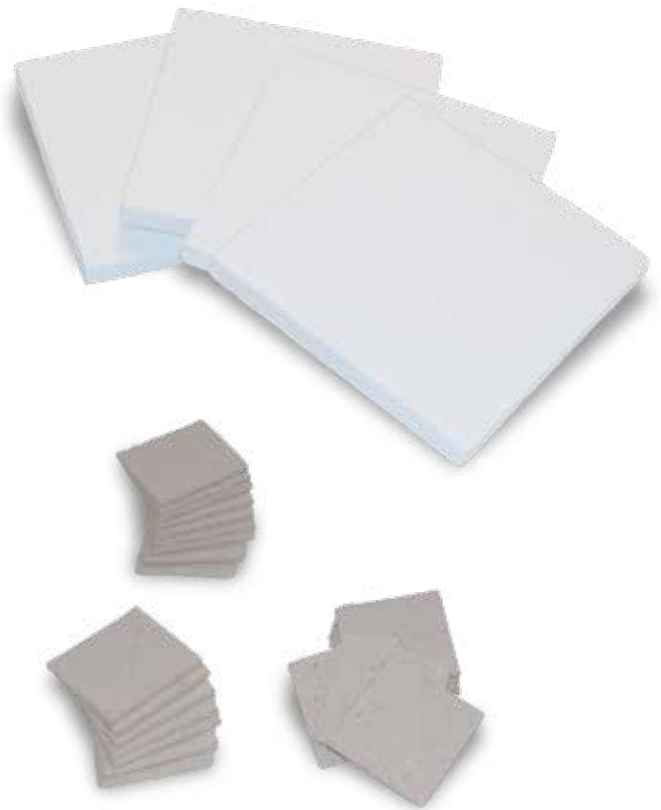
L: length, W: width, H: height

We hereby confirm that all tests have been carried out in accordance with standard EN ISO 9001:2015 section 4.5.3.1, the measured values are within the specified tolerance range and results are satisfactory.

This electronically generated report is valid without a handwritten signature.

Issued:  
 Arkadiusz Rut  
 Quality department  
 25.11.2024 Guenther Polska

**2.2. Test report acc. to EN 10240**



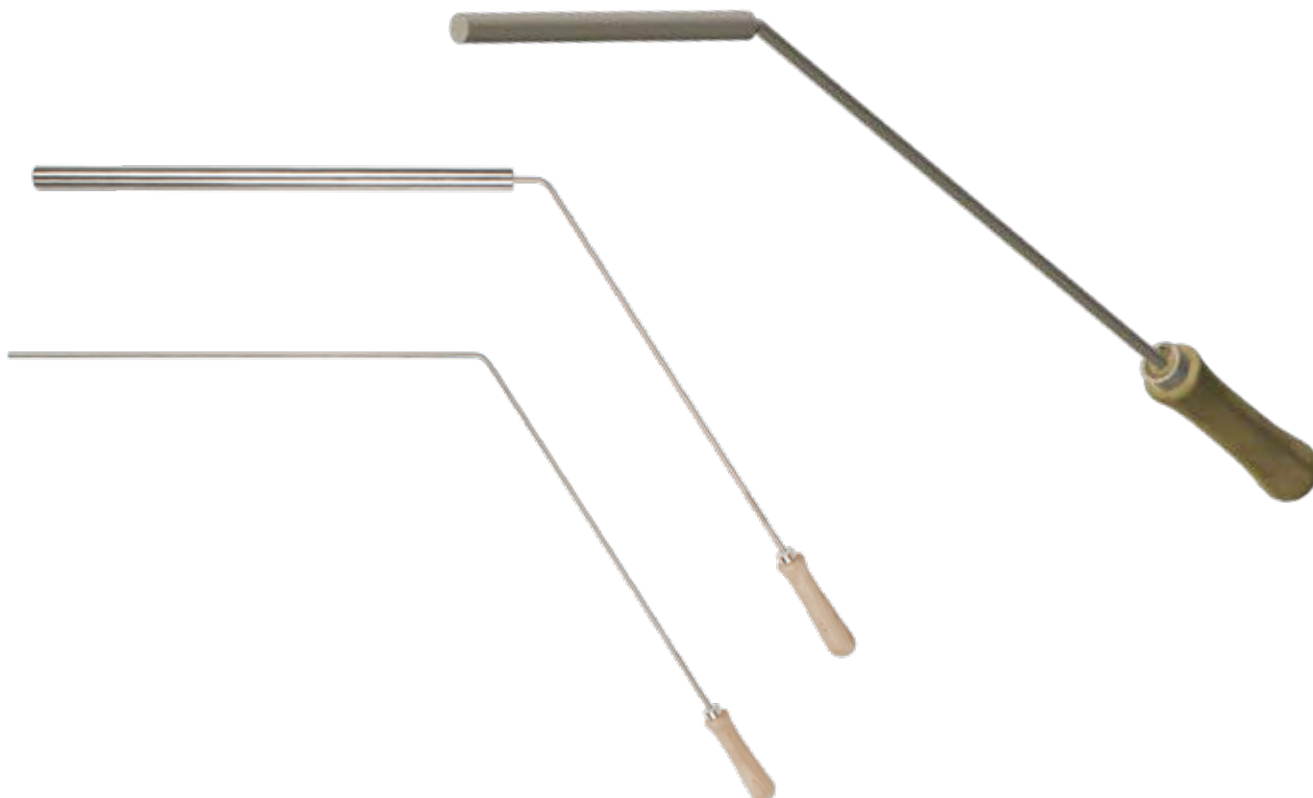
### Stock versions:

Product	Code	Part No.	Packaging
Insulation plate, 97 x 97 mm acc. EN 1363-1 standard	FT-08001101-0000	17033897	10 pcs in one package or 120 pcs in one package
Insulating pad, 30 x 30 mm acc. EN 1363-1 standard	FT-08003001-0000	17035652	250 pcs in one box
Insulation plate, 97 x 97 mm acc. ASTM standard	FT-08001102-0000	25077266	10 pcs in one package or 120 pcs in one package

# Product group FT-FireTECH

## Gap gauge / Rod caliber

- Construction acc. to EN 1363-1 standard
- Modified version shorter based on EN standard
- Made of stainless steel
- Angle of approximately 120°
- Insulated handle (wood)



## Stock versions:

Product	Code	Part No.
Gap gauge / Rod caliber 6 mm, EL = 500 mm acc. EN 1363-1 standard	FT-89400006-0500.1000.G	23069978
Gap gauge / Rod caliber 12 mm, EL = 500 mm	FT-89400012-0500.1000.G	24072227
Gap gauge / Rod caliber 25 mm, EL = 500 mm acc. EN 1363-1 standard	FT-89400025-0500.1000.G	23070214
Gap gauge / Rod caliber 6 mm, EL = 150 mm based on EN 1363-1 standard (modified version shorter)	FT-89400006-0150.1700.G	24073154
Gap gauge / Rod caliber 12 mm, EL = 150 mm	FT-89400012-0150.1700.G	24073155
Gap gauge / Rod caliber 25 mm, EL = 150 mm based on EN 1363-1 standard (modified version shorter)	FT-89400025-0150.1700.G	24073156

## Calibration laboratory accredited by PCA acc. EN ISO/IEC 17025:2017

- Accreditation No. AP 201
- Measurement range from -90°C to +1550°C
- Calibration of temperature measurement instruments:  
resistance thermometers (RTD Pt100 etc.), thermocouples, temperature simulators and indicators, electric and electronic thermometers, thermostatic chambers, furnace
- Verification of cables and extensions cables
- International calibration certificates EA MLA and ILAC MRA



# Product group FT-FireTECH

## Thermocouple cables type K and compensation cables on spools

- Type K thermocouple cables with single (twisted pair) and double insulation
- Extension cables (Class 1 acc. to EN 60584-3) or compensation cables
- The temperature range:
  - Fiberglass G (400°C)
  - Fiberglass R (650°C)
  - Silica quartz-glass fibre (1000°C)
  - NEXTEL ceramic fibre (1200°C)
- Wire size: 2 x 0.5 mm; 2 x 0.8 mm; 2 x 1.0 mm
- Possibility of delivery together with calibration certificate in an accredited laboratory (ISO17025)
- Availability: a wide selection of types available from stock



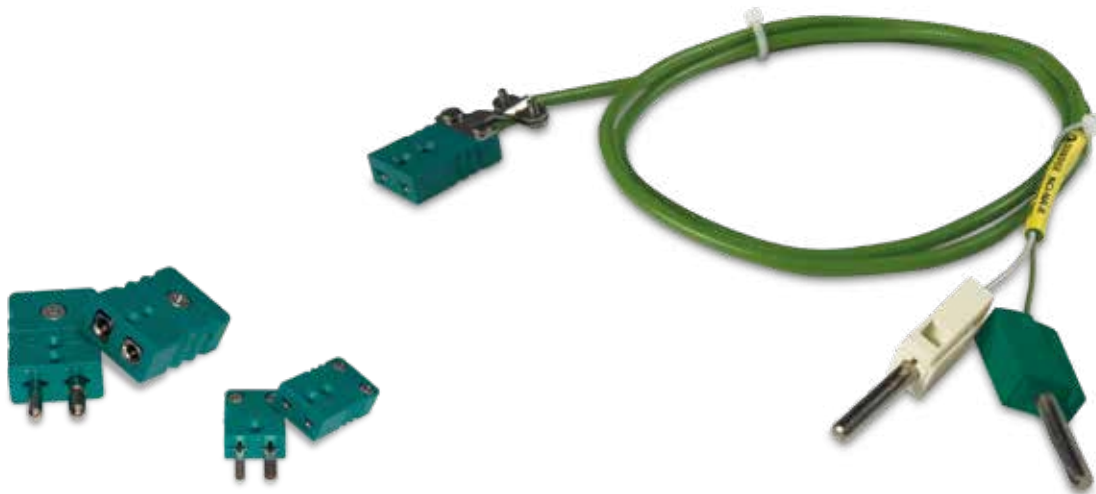
### Stock versions:

Product (Thermocouple extension cables)	Code	Part No.	Spool (standard) *
Type K thermocouple cable, 2x 0,5 mm, 400°C Fiberglass / Fiberglass	92-30205015-GG.V3	16021507	1 x 1000 meters
Type K thermocouple cable, 2x 0,5 mm, 650°C Fiberglass / Fiberglass	92-30205015-RR.AM	12001597	1 x 300 meters
Type K thermocouple cable, 2x 0,8 mm, 1000°C Silica / Silica	92-30208015-LL	12000194	1 x 300 meters
Type K thermocouple cable, 2x 0,8 mm, 1200°C Ceramic fibre / Ceramic fibre (NEXTEL)	92-30208015-KK	13004030	1 x 300 meters
Type K thermocouple cable, 2x0,22 mm, 105°C PVC / PVC	92-30205014-JJ_5.1	20052889	1 x 300 meters
Type K compensation cable, 2x0,22 mm, 105°C PVC / PVC	93-30202214-JJ	13004175	1 x 300 meters

\* other lengths - on request

## Measuring accessories and meters

- Plug and jack, mini and standard type K
- Universal jack type K for panel mounting (for mini and standard plug)
- Extensions made of compensation or extension thermocouple cables (possibility of delivery together with calibration certificate in an accredited laboratory (ISO17025))
- Handheld temperature readers with good accuracy
- Provides effective insulation in temperature measurements



### Stock versions:

Product	Code	Part No.
Standard Plug type K	99-91440010-HK00	12000252
Mini Plug type K	99-91450010-HK00	12000273
Standard Jack type K	99-91441010-HK00	12000260
Mini Jack type K	99-91451010-HK00	12000279
Universal Jack type K for panel mounting (for mini and standard plugs)	99-91446099-OK00	18040549
Handheld temperature Reader HD2108.1 Digital Reader 1-channel version	MP-HD2108-1-GP	16020676
Thermocouple extension cord type K		(execution on request)



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Check out more information about

FT-FireTECH Series on dedicated website:

[www.guenther.com.pl/en/industries/fire-testing-laboratory](http://www.guenther.com.pl/en/industries/fire-testing-laboratory)



Office and production complex with laboratory, Długołęka · Poland



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