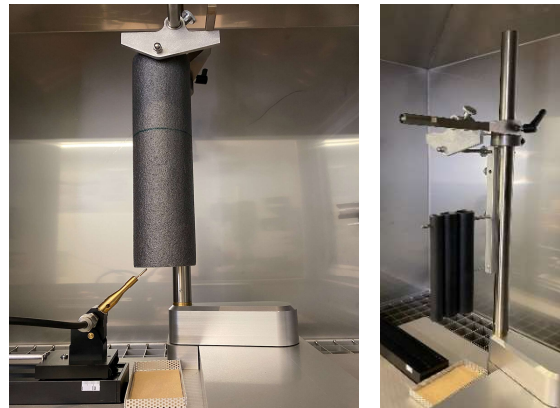


Specimen holder for tube shells

for tests according to DIN EN ISO 11925-2: 2020 and DIN 4102 T1

The specimen holder for tube shells is a specially developed extension for our testing device with automatic burner feed and flame image detection for determining ignitability under direct flame exposure in accordance with DIN EN ISO 11925-2:2020 and DIN 4102 T1.

It enables the standard-compliant, safe and reproducible testing of insulating materials in pipe shell form.

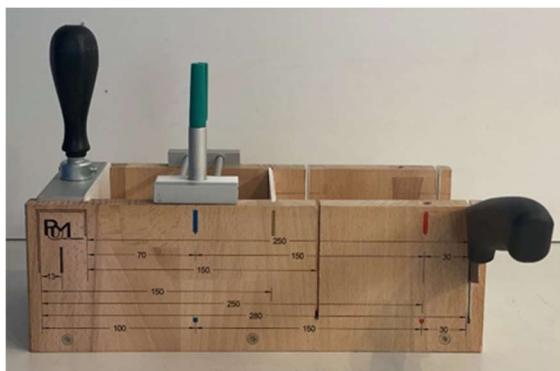


Area of application

- ✓ Testing of pipe insulation materials
- ✓ Multifunctional for all specimen lengths
- ✓ Also suitable for testing steel pipes
- ✓ Surface and/or edge flame testing
- ✓ Material testing in the field of fire protection

Characteristics

- ✓ Precise and stable sample fixation
- ✓ Optimal positioning in the test chamber
- ✓ Compatible with automatic torch feed
- ✓ Robust, heat-resistant construction
- ✓ Easy and quick assembly



Multitool for tube shells

The multi-tool with awl, marking pen and insulation knife enables precise cutting and standard-compliant marking of tube shells for testing.

The multitool consists of:

- U-shaped frame with slots for the knife for cutting the sample to length
- End stop with awl
- Two plates with wedge-shaped cutouts (stretcher frame)
- Adjustable holder for the marking pins

Functions

- ✓ Precise cutting of tube shells
- ✓ Pipe section lengths: 150 mm, 250 mm, and 280 mm
- ✓ Setting clear and simple marking lines
- ✓ Pre-drilling a centered hole for the specimen holder
- ✓ Maximum pipe insulation outer diameter: 85 mm

Advantages

- ✓ Easy preparation for all test variants
- ✓ High reproducibility of results
- ✓ Minimization of operator errors
- ✓ Time savings in sample preparation



For more information, please visit our website www.pum-olching.com

Or contact us by e-mail: m.zeitler@pum-olching.de

Martin Zeitler Prüf- u. Messgeräte – Donaust. 24a – 82140 Olching – GERMANY

