

	<p>Object: Asphalt tester Determination of the softening point</p> <p>Museum: Deutsches Straßenmuseum Im Zeughaus 76726 Germersheim 07274-500500 Info@deutsches-strassenmuseum.de</p> <p>Collection: A-Flügel (Straßenbaugeschichte, Baustoffe &amp; Geräte des Straßenbaus)</p> <p>Inventory number: DSM/2004/0165</p>
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## Description

In modern road engineering, the quality and reliability of asphalt pavement materials is critical to the long-term durability of road infrastructure. Asphalt testing equipment plays an essential role in assessing the strength and brittleness of asphalt materials to ensure they can withstand the daily stresses of traffic. These devices allow engineers and researchers to take precise measurements and make informed decisions about the selection and use of asphalt materials.

An important feature of asphalt testing equipment is its ability to characterize the physical and mechanical properties of asphalt materials under various loading conditions. By performing tensile tests, flexural tests, compressive strength tests and other test methods, engineers can gain important information about the structural integrity and fatigue properties of asphalt materials. This data is crucial for the development of high-performance and durable road surfaces.

In addition, asphalt testing equipment enables precise analysis of the mix quality of asphalt materials, including the composition, compactability and bond strength of asphalt mixes. By accurately characterizing these properties, engineers can ensure that the asphalt mixtures produced meet the specified requirements and have high structural integrity. In this way, asphalt testers help to improve quality assurance in road construction and extend the life of road infrastructure.

In summary, asphalt testers are indispensable tools in the field of road construction engineering, enabling the quality, strength and durability of asphalt materials to be assessed. Through precise measurements and comprehensive testing procedures, these devices help to ensure that road surfaces can withstand the high demands of traffic and ensure long-term

performance. Their role in the development and implementation of robust and sustainable road infrastructures is crucial for mobility and safety in modern societies.

## Basic data

Material/Technique:	Metal
Measurements:	73 x 44 x 30 cm

## Events

Created	When	21. century
	Who	
	Where	

## Keywords

- Asphaltprüfung
- Baustoffe
- Baustoffprüfung
- Building material
- Fahrbahn
- Mess- und Prüftechnik
- Prüfgerät
- Road surface
- Straßenbaugeschichte