



EQUIPMENT LOAN PROGRAM

In order to increase the likelihood of adoption of new technologies, the FHWA's Mobile Asphalt Technology Center (MATC) provides loans of laboratory and field equipment to the asphalt pavement community.

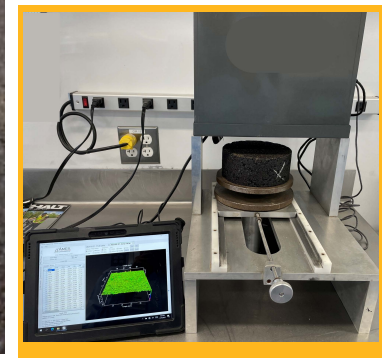
Why borrow from FHWA? Providing the opportunity for members of the asphalt paving community to trial technologies and test procedures can significantly increase the likelihood of adoption. By borrowing equipment, agencies and contractors don't have to front the resources to buy an expensive piece of equipment, only to potentially find that it may not meet their needs.

The standard equipment loan duration is limited to 2 months. Depending on both the need and current equipment availability, loan durations can often be extended upon request.



EQUIPMENT AVAILABLE FOR LOAN

- Paver-Mounted Thermal Profiler (PMTF) for mat temperature
- Pulse Induction Technology for mat thickness
- Circular Track Meter (CTM) and Laser Texture Scanner (LTS) for surface macrotexture
- SmartJig (with software) and other loading jigs for various balanced mixture design testing: IDEAL-CT, IDEAL-RT, Illinois Flexibility Index Test (I-FIT), and Overlay Test (OT)
- X-ray Fluorescence Spectrometer (XRF) for determining the elemental composition of asphalt binders



In order to obtain additional information on the equipment listed above, please see the MATC website at

[HTTPS://WWW.FHWA.DOT.GOV/PAVEMENT/ASPHALT/MATC/EQUIPMENT-LOAN-PROGRAM.CFM](https://www.fhwa.dot.gov/pavement/asphalt/matc/equipment-loan-program.cfm)



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HOW DOES THE PROGRAM WORK?

Once a request is made through the FHWA Division Office's Pavement and Materials Engineer, the requester will receive a response within 10 business days. If available for loan, equipment will be shipped within 14 days. FHWA will ship the equipment to the requester. Please keep in mind that due to the popularity of the equipment loan program, there may be significant demand for certain types of equipment.

REQUIREMENTS TO BORROW THE EQUIPMENT

- Take good care of the equipment and follow all safety requirements, including radiation and laser safety guidelines when applicable.
- Be willing to return it within a mutually agreed-upon time frame. If equipment is needed for a longer period, FHWA will do its best to accommodate the request on a case-by-case basis.
- Be willing to ship it back to FHWA, in good condition, using proper packaging materials to prevent damage.
- After the loan has ended, provide FHWA with feedback on your experience by completing an End-of-Loan Feedback form.

CONTACTS

If you are interested in the equipment loan program, please contact:

FHWA MATC Program
MATC Program Manager
FHWA-MATC@dot.gov

Michael Huner, PE
MATC Project Manager
michael.huner.ctr@dot.gov

In order to obtain additional information on the equipment loan process, please see the MATC website at

[HTTPS://WWW.FHWA.DOT.GOV/PAVEMENT/ASPHALT/MATC/EQUIPMENT-LOAN-PROGRAM.CFM](https://www.fhwa.dot.gov/pavement/aspphalt/matc/equipment-loan-program.cfm)

Federal Highway Administration

Office of Preconstruction, Construction, and Pavements
FHWA Mobile Asphalt Technology Center (MATC)

Equipment Loan Request

Requester Name:

Organization:

Email Address:

Phone Number:

Shipping Address:

Equipment Requested:

Start/End Date Desired:

Please briefly describe your intent for the equipment that you are borrowing from the MATC:

ACTION ITEMS

- 1: Please email the completed form to Johnatan Gutierrez
- 2: Please copy the following individuals in your email

EMAIL ADDRESSES

j.gutierrez.ctr@dot.gov
FHWA-MATC@dot.gov, michael.huner.ctr@dot.gov, and your local FHWA Division Office Pavement & Materials Contact

Upon receipt of this form, the MATC will review the request and contact you to set-up a meeting to discuss the potential loan. All loans are subject to the availability of equipment. If you have any questions, please reach out to the MATC at FHWA-MATC@dot.gov