



The difference is measurable®

MELT FLOW CALIBRATION

Instron® Professional Services



Instron is a leading provider in calibrating Melt Flow Index Testers and is an active participant in the development of ISO 1133-1, ISO 1133-2 and ASTM D1238 standards. This service ensures that testing parameters are being met and that associated results are being calculated accurately.

Regular calibration of your Melt Flow Indexer is essential to avoid potential risk exposure from inaccurate test results that can affect the quality of your product to market.

MELT FLOW CALIBRATION SERVICE

- CEAST Melt Flow Indexer calibration complying with ISO 1133-1, ISO 1133-2 and ASTM D1238, including 1 temperature.
- Additional temperatures can be added at an additional cost.
- Calibration performed by a factory-trained Field Service Engineer, who can make system adjustments if required.
- The calibration includes measurement of piston and capillary dimension, encoder accuracy check and if fitted, calibration of the barrel temperature, DIE swell and load cell.



BENEFITS OF INSTRON CALIBRATION

Instron is accredited by NVLAP under Lab Code 200301-0. This ensures that Instron has proven technical competence and necessary quality systems in place to ensure consistent calibration processes which maximize customer confidence.

- All global calibration laboratory procedures follow latest versions of ISO or ASTM calibration standards.
- Our field calibration kits are carefully monitored by our global calibration laboratory for expiration to ensure the integrity of your data.
- Our Field Service Engineers are audited in accordance with our accreditation to ISO 17025 by NVLAP under Lab Code 200301-0 a signatory of the International Laboratory Accredited Cooperation Mutual Recognition Arrangement (ILAC MRA).
- Instron has a global presence, with an accredited calibration laboratory and Field Service Engineers located in key regions around the world. This means that no matter where you are located, you can access our high-quality calibration services and support.
- Instron can perform accredited calibration on all Instron Melt Flow models and a variety of competitor Melt Flow machines.



INSTRON SERVICE AGREEMENTS

Instron offers a variety of different service agreement options, where you can combine preventative maintenance, calibration and Instron Connect into a single plan for all of your Instron systems, bringing you consistency in your lab.



ACCESS YOUR CALIBRATION CERTIFICATE WITH INSTRON CONNECT

Instron Connect includes a number of technologies that create a secure connection between the testing systems at your facility and Instron. These technologies include a support portal and an AI driven mobile app where you can access your Instron system's preventative maintenance reports, service history and calibration certificates at any time.

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