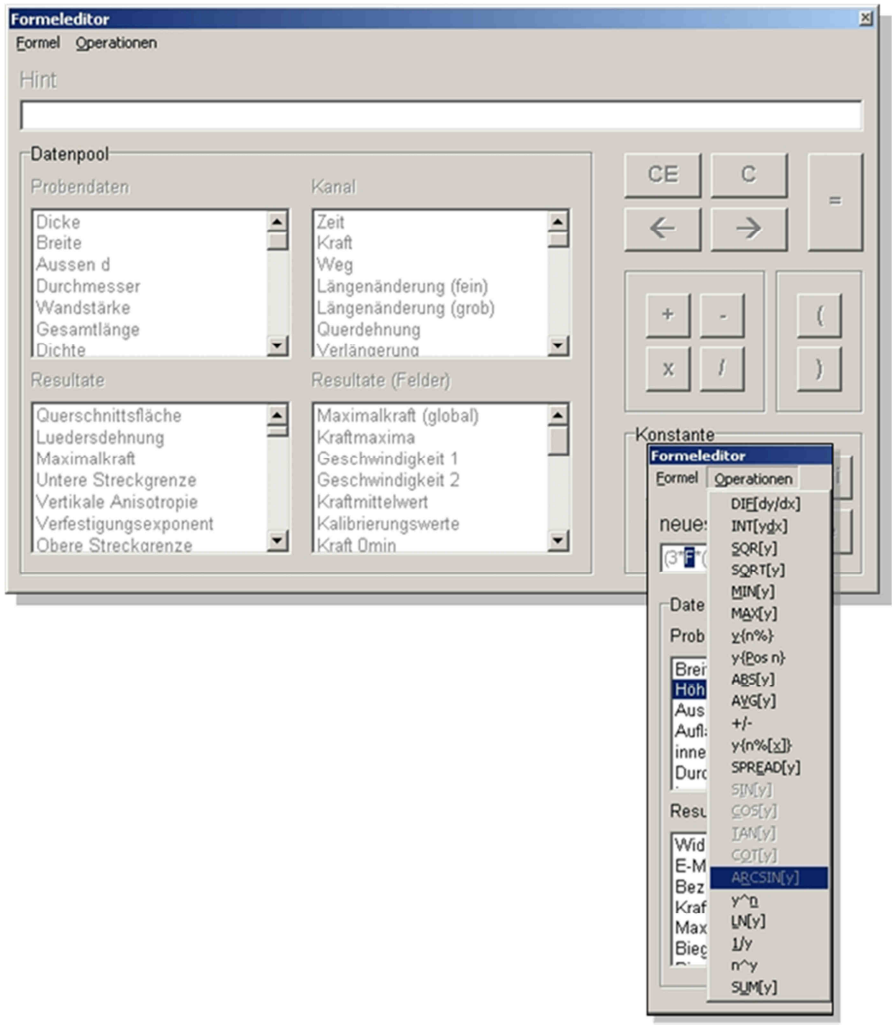
Hegewald & Peschke
Meß- und Prüftechnik GmbH

Product Information

LabMaster – module

Formula editor



zertifiziert nach DIN EN ISO 9001
TÜV CERT
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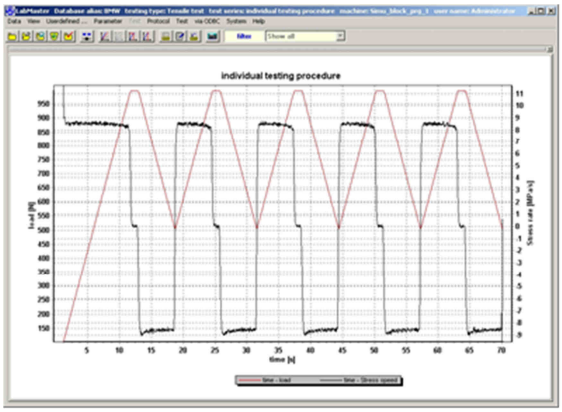
The editor is designed for generating user-defined results and channels. The data pool for that includes specimen data, results, and measuring channels.
Numerous basic calculations and functions of higher mathematics are available for the creation of formulas.

Material testing software LabMaster - module formula editor

The module formula editor allows for the creation of individual algorithms. It is especially recommended for changing, non-standard tests.

The formula editor is operated with entries from a menu. Thus, scripting or programming skills are not required. All the entries are checked with regard to their logical accuracy. Basic arithmetics, brackets and constants can be used as well as elements of higher mathematics, such as integrals (definite and indefinite) and differentials.
Constants, fixed value results, multiline results, and measuring channels (such as load, position, extension or time values) can be linked with the functions included to make formulas.
The generated results can be used for the evaluation of the tests and displayed in the results table or included in the log, if desired.



The calculated channels can then be included in the graphic representation.
The tests can thus be evaluated scientifically in the material testing software.

- 18-014-010
  Material testing software LabMaster - module formula editor
- 18-014-011
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Your contact person: