Fact sheet.

Valid for instruments with FW version B30.MXX.VXX and following only.

Standard EN50191 provides special procedures to guarantee user's safety during dielectric function with test current higher than 3mA.

The above-mentioned firmware version of FULLTEST3 provides the replacement of the following menu's item:

Menu → Settings → Safety (Enable/Disable)

with the following new item:

Menu → Settings → EN50191 (Enable/Disable)

It will be possible for the user to enable or disable the application of the safety restrictions as per EN50191 standard, depending on his own needs and test procedures.
The status of the above-mentioned parameter influences the rigidity function only.

DISCLAIMER

• **Since the instrument could be used for applications where EN50191 is not required, the instrument is delivered with this option DISABLED.**
• **The user HAS TO enable this option if his test procedures require additional safety precautions (typically when the test current is ≥3mA).**
• **The producer declines any responsibility caused by:**
  o **disregard of the instructions and of manual's suggestions for use;**
  o **use by staff who neither read nor understood the manual;**
  o **disregard of the specific standards in force.**

Parameter "EN50191" enabled: the RIGIDITY function can be used only if the user enters the password (uneditable) **8314** and if (for test tensions ≥1000V) the safety contact "SAFETY INPUT" is closed.
The password is required only at the very first dielectric test after the starting of the instrument or after the enabling of the parameter EN50191.

Parameter "EN50191" disabled: the RIGIDITY function can always be used with no further safety restrictions (no password, no safety contact).

Note:
During dielectric tests, the EN50191 standard provides also the access restriction to the test zone and the use of lamps for danger warning.
In this regard, please note the following available optional codes:
- **FT3SFTSW**: safety contact (with connector and cable) to be fastened to the door of the test zone;
- **FT3R-GLP** : red/green lamp for FULLTEST3 Hardware version 70 or following (from S/N 16101107);
- **FT3REDLP**: red lamp for FULLTEST3 Hardware version pre-70.