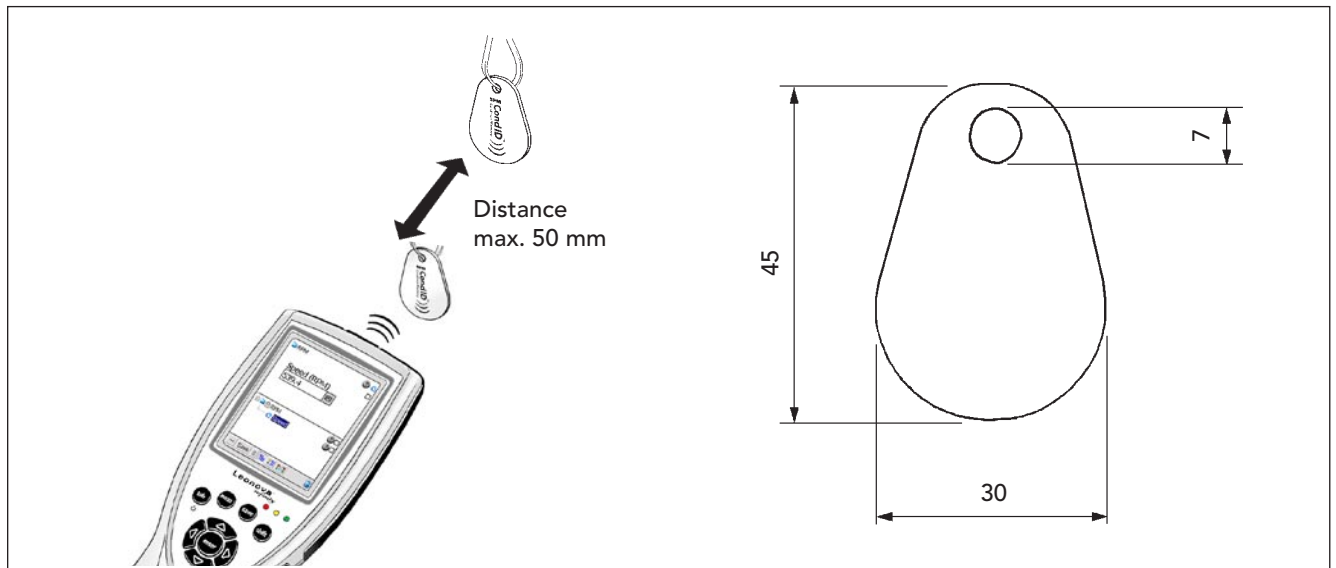


CondID[®], Condition Memory



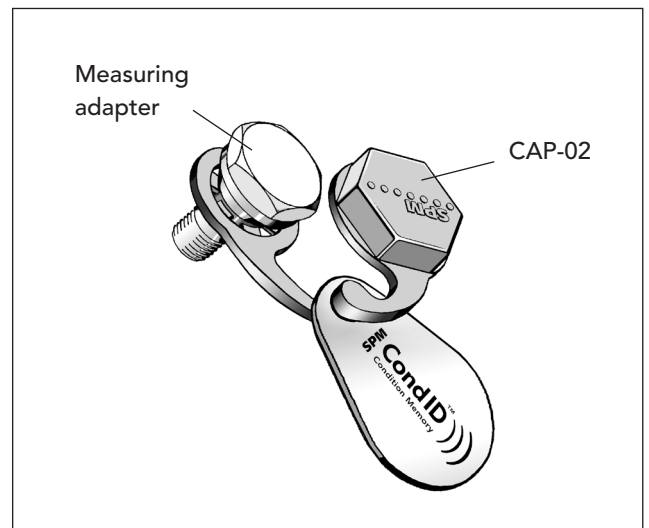
CondID[®] is a contact free memory tag used for measuring point recognition and condition memory, used with Leonova and the "Logger" and "Expert" versions of Tester T30 and Analyzer A30. It is hung on the adapter cap or strapped in a suitable place on the machine. It should not be mounted flat against a metal surface. A distance of min. 3 mm between metal surfaces and CondID[®] is recommended.

CondID[®] responds to a recognition signal when an SPM datalogger is held close to the tag. It contains all basic data for its measuring point: number, name, and all measuring techniques connected with it, complete with all input data. If the measuring point is already loaded in the datalogger, it will be displayed, else it will be added to those in the data logger memory. CondID[®] also saves the measuring results when the WRITE function is used after taking the readings.

SPM data loggers automatically receive a communication code from Condmaster[®] when a measuring round is downloaded. Using the WRITE function, the data for the displayed measuring point are sent to a tag, thus linking it to the measuring point. On uploading the round to Condmaster[®], the measuring point is marked with a CondID[®] icon. To break the link, one simply removes this icon before downloading the point. The tag can then be linked with another point.

All tags are safeguarded and can only be read with SPM instruments. In addition, the user can set read and write passwords in Condmaster[®]. These passwords are automatically sent to data logger and tag.

The tag memory is 116 characters. If this is exceeded, e.g. by long measuring point names, a menu will show that exceeding data is excluded, starting with truncating the measuring point name. The user can then edit the measuring point data to fit the tag memory.



Specifications:

Memory:	116 bytes
Supported techniques:	dBm/dBc, LR/HR, ISO2372, ISO10816, EVAM/FFT, RPM, user defined 1 & 2 and checkpoints
Resonance frequency:	125 ±6 kHz
Reading distance:	max. 50 mm
Material:	Glass fibre reinforced epoxy
Protection class:	IP66
Operating temperature	-40 to 85 °C
Environment:	Suitable for indoors and outdoors use
Dimensions:	30 x 45 x 2 mm
Part number:	SPM 14489

Patent no.: ZL97195901.3, US#6,499,349, US#6,725,723

