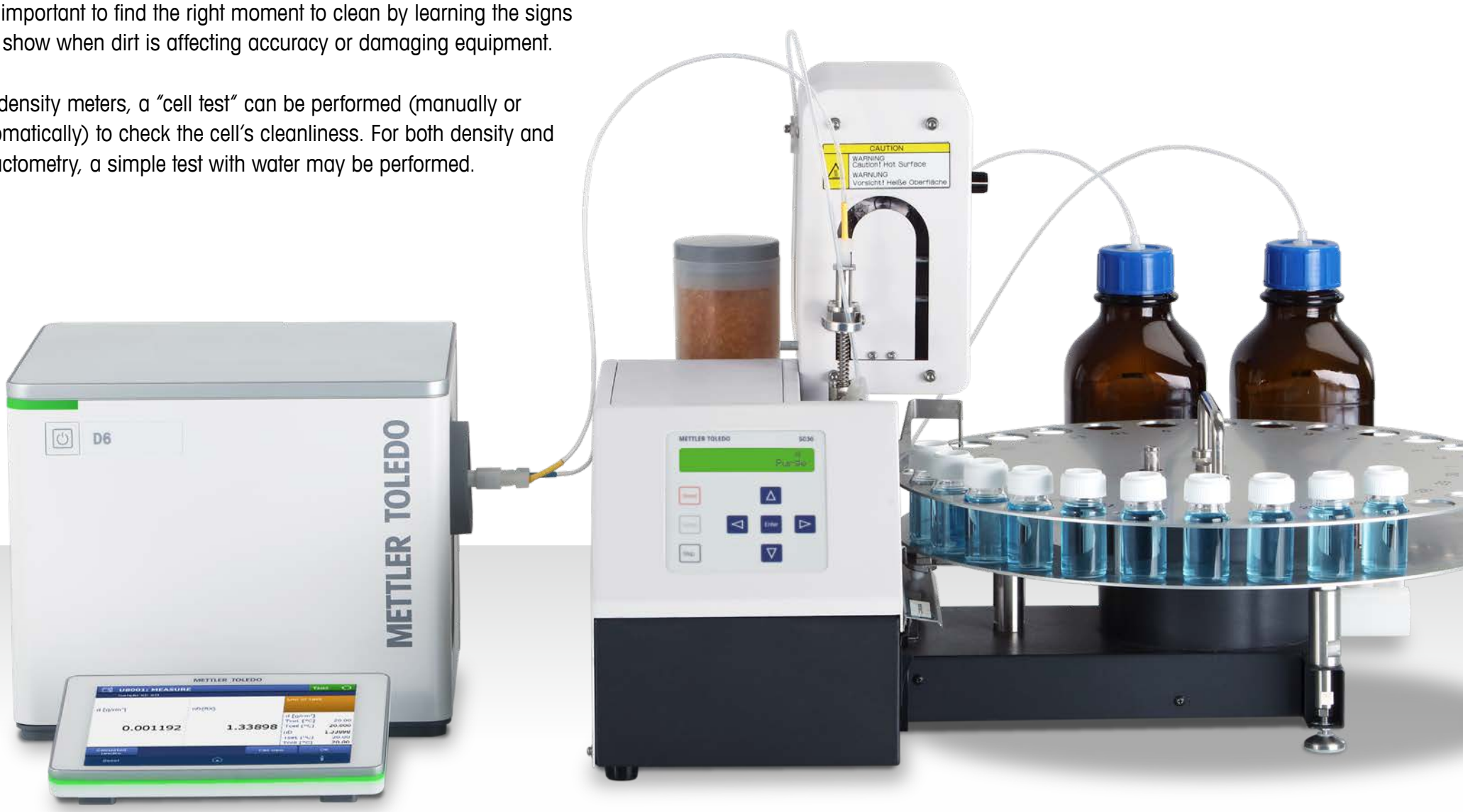
Cool …
If Only I Had Known This All Along

Knowing When to Clean
It is important to find the right moment to clean by learning the signs that show when dirt is affecting accuracy or damaging equipment.

For density meters, a "cell test" can be performed (manually or automatically) to check the cell's cleanliness. For both density and refractometry, a simple test with water may be performed.



Screen Cover
The in-use cover protects your touch screen at all times. Easily replaced by a clean one when needed.

Cleaning Agents
Suitable cleaning agents depend on the sample type:

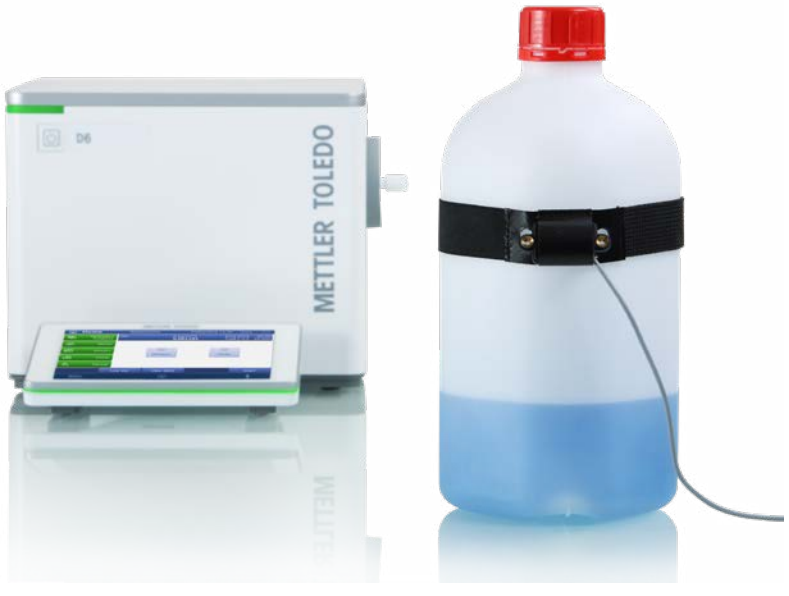
Sample	Solvent 1	Solvent 2
Water-based	Water	Acetone or Ethanol (purissimum)
Acids	Lots of water	Acetone or Ethanol (purissimum)
Fats and oils	Deconex* (0.3 to 0.5% in water)	Acetone or Ethanol (purissimum)
Petrochemicals	Toluene or Petroleum ether	Hexane or similar if temp. is >30 °C At room temp. use low-boiling petroleum ether mixture or acetone
Conc. sugar solutions / syrup	Water (use enough water before rinse with acetone → risk of polymerization)	Acetone (purissimum)

* Deconex dissolves well in water, acetone and ethanol. Available from METTLER TOLEDO

Automatic Cleaning
Periodic and automatic cleaning of the measuring cell can be programmed and started with One Click™. The One Click cleaning method takes the following into account:
- types of solvent
- rinsing and drying cycles, and their duration

Waste Separation
This unique function separates the first rinse (e.g. water for beverages) from the second one (e.g. acetone to prepare for drying). In this example the beverage goes to regular waste, the acetone to chemical waste.

Avoid Waste Overfill
Attached to your waste container, this level sensor stops measurements before the container overfills, preventing operator exposure to toxic samples.



METTLER TOLEDO