

Insulated Screwdriver Sets (1000V rated)

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Hand Tools



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1000 V insulated screwdrivers have VDE-tested insulation over the shaft and handle, built for safe work on and around live circuits. Full sets in slotted, Phillips and Pozi cover the screw types found in electrical and machine work.

Key Features

- 1000 V VDE certified insulation
- Slotted, Phillips and Pozi tips
- Insulation to the blade tip
- Ergonomic flame-resistant handles
- Sizes from 3 to 8 mm

Typical Uses in the Workshop

- Electrical maintenance and termination
- Screw terminal and board work
- Machine electrical servicing
- Safe tightening near live parts

Safe Operation

1. Inspect the insulation before use
2. Select the correct tip type and size
3. Drive with the handle aligned
4. Keep the shaft clear of live parts
5. Store with the tips protected

SAFETY NOTES

- Never use insulated tools with cracked insulation
- Do not use them as pry bars or chisels
- Check the rating on the shaft
- Keep tips clean and sharp
- Re-test on schedule

Maintenance & Consumables

- Check insulation condition regularly
- Clean and dry after use
- Keep the set in its pouch
- Replace tools with damaged insulation
- Do not over-torque terminal screws

Specification & Buying Notes

A full VDE-certified set with slotted, Phillips and Pozi covers most work. Certification matters - buy branded sets. Stubby VDE drivers are useful in panels.