

TECHNICAL DATA SHEET

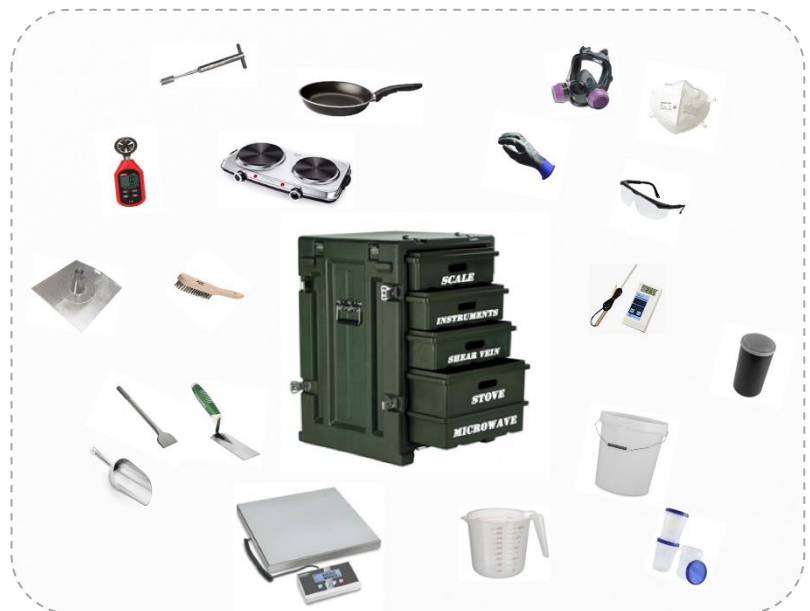
COBOD MATERIALS TESTING KIT

Product name	COBOD Materials Testing Kit
Compatibility	COBOD BOD2 3D Construction Printer
Total number of items	32

The Materials Testing Kit is a toolbox, serving as a comprehensive materials workstation. Its primary mission is to guarantee that the locally sourced concrete used in the COBOD BOD2 3D construction printer meets the exacting requirements of the printing process. This kit unfolds as a fully equipped on-site workspace, alleviating the challenges of sourcing specialized equipment locally. It empowers users with the ability to test, assess, and fine-tune the concrete mixture with ease.

Key Features:

- Unfolds into a fully equipped workstation for convenient testing and assessment.
- Equipped with a range of essential tools for thorough concrete testing.
- Eliminates the challenges of sourcing specialized testing equipment locally.
- Provides users with precise control over the concrete mixture used in 3D construction printing projects.



List of equipment	Specification	Quantity
Material Toolbox	Unfolds as working station	1 pc.
8 kg weight scale	Accurate to 0,1-0,5 g	1 pc.
Measurement cup	1 l and 500 ml	2 pcs.
Small trowel	Material handling tool	1 pc.
Concrete scooper	Material handling tool	1 pc.
Shear Vane	Material testing instrument	1 pc.
Field concrete thermometer	Temperature measuring tool	1 pc.
Anemometer	Wind speed measuring device	1 pc.
Electric/gas stove with two elements	Cooking appliance with multiple heating options	1 pc.
Pan	Cookware for heating materials	2 pcs.
Plastic bucket for trials	20 l	4 pcs.
Clear Plastic Storage Containers	32 oz with screw-on lids	3 pcs.
Waterproof gloves	Wurth: HYBRID/ASSEMBLY GLOVE TIGERFLEX® STOP, Size 9	1 pc.
Compressive strength moulds	200x100	10 pcs.
Reusable plastic	Sustainable plastic container	1 pc.
Cement filter	Filtering device for cement	1 pc.
Respirator	Protective breathing apparatus	1 pc.
Slump cone and big board	Concrete testing equipment	2 pcs.
Brush	Cleaning and application tool	1 pc.
Chisel	Material shaping tool	1 pc.
Dusk mask	Cement dust respirators	1 pk.
Safety glasses	Protective glasses	1 pk.

