

Equipment
catalogue
2025

fibo intercon

Concrete Laboratory Container



Your partner in concrete solutions



Concrete Laboratory Equipment

Standard equipment for fibolink Premium Plus

About the catalogue

This parts catalogue contains the standard equipment included in the laboratory container and the optional equipment which can be added as extra equipment.

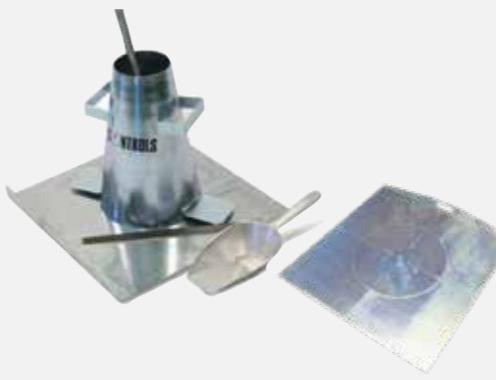
This catalogue replaces all preceding catalogues and other similar materials with listing of fibo intercon parts. No responsibility can be accepted for printing errors.

Ordering parts

You can use the following shortlist to ensure a smooth and rapid execution of your spare part order.

Shortlist

- 1) Clearly show your company information.
- 2) Use this catalogue to find the relevant part(s).
- 3) Clarify the required quantity, item number(s) and description(s).
- 4) Prepare and send your order by email to info@fibointercon.com indicating the following information:
 - a) Item number(s)
 - b) Description(s)
 - c) Quantity required



Item No.	Description
42260037	Slump cone test set including steel cone protected against corrosion, base plate, steel tamping rod, steel rule and scoop. Conforming to EN and ASTM standard
42260040	Slump cone incl. coated steel plate 900 x 900 with engraved 200 and 500 mm diameter



Item No.	Description
42260012	Plastic cube mould 150 mm Hard plastic body and steel base Recommended 6 pcs.



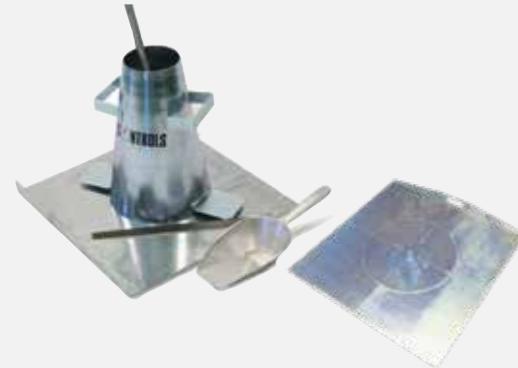
Item No.	Description
42260034	Metal Thermometer 0-100° C (2 pcs)



Item No.	Description
42260032	Air entrainment meter, 7 l cap

Concrete Laboratory Equipment

Standard equipment for EN206



Item No.	Description
42260037	Slump cone test set including steel cone protected against corrosion, base plate, steel tamping rod, steel rule and scoop. Conforming to EN and ASTM standard
42260040	Slump cone incl. coated steel plate 900 x 900 with engraved 200 and 500 mm diameter



Item No.	Description
42260012	Plastic cube mould 150 mm Hard plastic body and steel base Recommended 6 pcs.



Item No.	Description
42260034	Metal Thermometer 0-100° C (2 pcs)



Item No.	Description
42260032	Air entrainment meter, 7 l cap

Concrete Laboratory Equipment

Standard equipment for EN206 test



Item No.	Description
42260024	Vibrating table, 630 x 400
42260023	Clamping device for rail locking of vibrating table 42260024
42260027	Controlpanel for vibrating table



Item No.	Description
42260028	Heavy plastic curing tank 650 l with metal base

42260029 Plastic cover for tank



Item No.	Description
42260095	Heating element 230 V200W



Item No.	Description
42260090	Circulation pump 230V/50-60Hz7Ph

Concrete Laboratory Equipment

Standard equipment for EN206



Item No.	Description
42260091	Datalogger w temperature probe



Item No.	Description
42260078	Microwave oven
42260080	2 pcs of Glass bowls
42260079	Turntable for microwave oven



Item No.	Description
42260048	Balance scale 6000g, accuracy 0.1 g
42260050	Scale 60.000 g, accuracy 1 g



Item No.	Description
42260093	Set of calibration weights (contains below)
42260051	Calibration weight class M1, 50 g
42260052	Calibration weight class M1, 100 g
42260053	Calibration weight class M1, 200 g
42260054	Calibration weight class M1, 500 g
42260055	Calibration weight class M1, 1 kg
42260056	Calibration weight class M1, 2 kg
42260057	Calibration weight class M1, 5 kg
42260058	Calibration weight class M1, 10 kg
42260059	Calibration weight class M1, 20 kg

Concrete Laboratory Equipment

Standard equipment for EN206



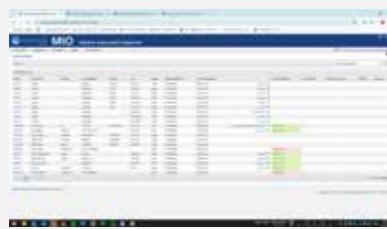
Item No.	Description
42260094	Package of certified measurement equipments
42260032	Thermometer - digital
42260081	Tape measure 2 m
42260082	Digital Caliper 150 mm
42260083	Feeler gauge
42260092	Stainless steel ruler 30 cm

Concrete Laboratory Equipment

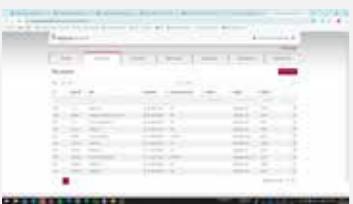
Extra local requirements for EN206 (not included)
- from external suppliers



Item No.	Description
	Quality Handbook for concrete production according to DS/EN 206
	Example: fibot Quality Handbook



Item No.	Description
	Data Certification software license for calibration and certificates
	Example: MIO yearly license



Item No.	Description
	Software from local cement supplier
	Examples: Aalborg Portland



Item No.	Description
	Local certification according to national EN206 institute
	Examples: COFRAC (France)
	DAkkS (Germany)
	Danak (Denmark)
	UKAS (United Kingdom)
	In many countries Bureau Veritas can handle it



Item No.	Description
	Training
	In many countries a concrete certified training session according to EN 206 is needed. Your local certification institute knows the local regulations

Concrete Laboratory Container

Standard equipment included in the container
+ Standard equipment for EN206



Item No.	Description
42260001	Pilot Pro automatice compression tester 2000 kN

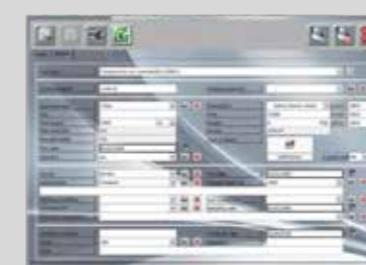
For cylinders up to 160 x 320 mm and cubes up to 200 mm



Item No.	Description
42260002	Base for Pilot pro compact



Item No.	Description
42260003	Foil/keyboard for replacement on Pilot Pro



Item No.	Description
42260004	Datamanager PC (control compression tester from a PC. Data can be exported)

Concrete Laboratory Container

Standard equipment included in the container
+ Standard equipment for EN206



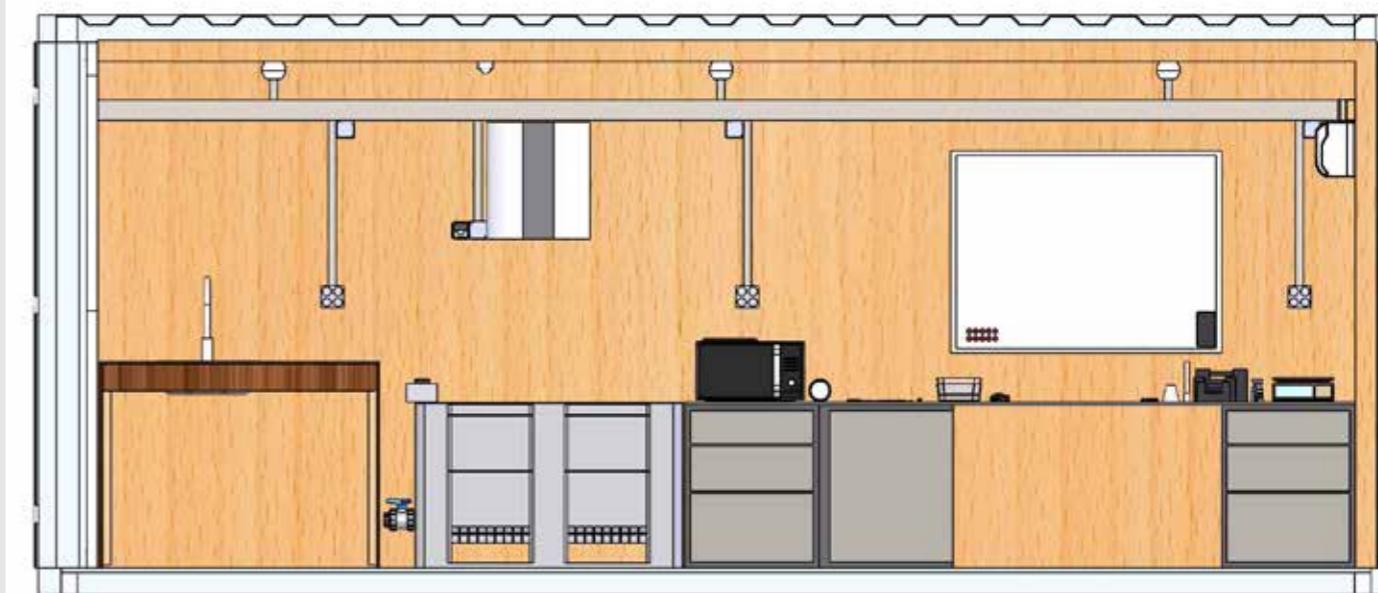
Item No.	Description	
42260046	Plastic container 5 l incl. cap Recommended	8 pcs
42260047	Plastic container 15 l incl. cap Recommended	8 pcs



Item No.	Description
42260005	Distance pieces Ø200 x 30mm
42260006	Distance pieces Ø200 x 50mm
42260007	Distance pieces Ø200 x 68mm

Isolated labcontainer is always delivered with
Aircondition
Waterheater
Table, desk and sink
Light and socket outlet
Whiteboard
CSC cerfication
For other certifications please contact fibo intercon

Quality assure your concrete with fibo Concrete Laboratory Container



Optional equipment

Test of concrete



Item No. 42260010 **Description** Cast iron cube mould 150 mm 4 parts model



Item No. 42260011 **Description** Cast iron cube mould to EN12390-1



Item No. 42260013 **Description** Cylinder mould 100 x 200 mm
Item No. 42260015 **Description** Cylinder mould 150 x 300 mm



Item No. 42260014 **Description** Cylinder mould 100 x 200 Hard plastic body and steel base
Item No. 42260016 **Description** Cylinder mould 150 x 300 Hard plastic body and steel base

Optional equipment

Test of concrete



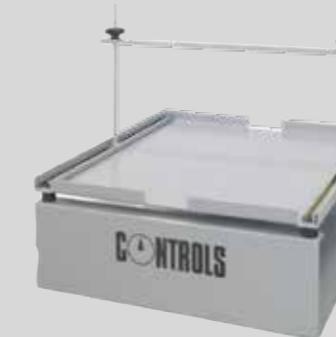
Item No. 42260017 **Description** Concrete beam mould, steel 150 x 150 x 600 mm
Item No. 42260019 **Description** Concrete beam mould, steel 150 x 150 x 400 mm



Item No. 42260018 **Description** Concrete beam mould, plastic 150 x 150 x 600
Item No. 42260020 **Description** Concrete beam mould, plastic 150 x 150 x 400



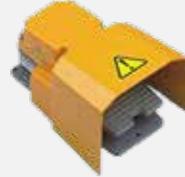
Item No. 42260008 **Description** Flexure testing Pilot Pro for center and third point test



Item No. 42260022 **Description** Vibrating table, 830 x 830
Item No. 42260023 **Description** Clamping device for rail locking of vibrating table 42260022

Optional equipment

Test of concrete



Item No.	Description
42260026	Waterproof pedal switch for vibration table



Item No.	Description
42260030	Thermostatic analogic heater 1500W, 230 V/50-60Hz/Ph



Item No.	Description
42260021	Battery operated pocket vibrator 13000 vibrations/min, 18V, 2 x 4.0 Ah battery pack.



Item No.	Description
42260035	Digital thermometer (-50 - +150°C) with 1 m cord and probe

Optional equipment

Test of concrete



Item No.	Description
42260033	Filling ring for 42260032 Air entrainment meter, 7 l cap (Spare Part)



Item No.	Description
42260038	Slump cone (steel)



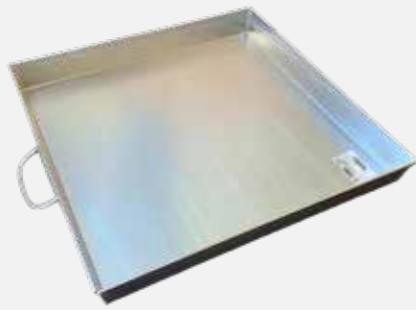
Item No.	Description
42260039	Slump cone (steel) for SCC concrete



Item No.	Description
42260063	Earthling with torsional spring and 3 interchangeable vanes

Optional equipment

Test of sand



Item No. 42260041 **Description** Mixing tray 460 x 460 x 50mm



Item No. 42260042 **Description** Stainless steel pan with handles
300 x 220 x 55 mm, 0,5 mm thick

Item No. 42260043 **Description** Stainless steel pan with handles
350 x 260 x 60 mm, 0,5 mm thick



Item No. 42260045 **Description** Aluminium scoop 100 ml cap

Optional equipment

Test of sand



Item No. 42260061 **Description** Riffle box, 50 mm slot



Item No. 42260062 **Description** Electromagnetic sieve shaker
For sieves up to Ø 315 mm



Item No. 42260064 **Description** Sieve, Ø200 mm, op. 63 microns,
42260065 Sieve, Ø200 mm, op. 125 microns,
42260066 Sieve, Ø200 mm, op. 250 microns
42260067 Sieve, Ø200 mm, op. 500 microns
42260068 Sieve Ø200 mm, op. 1,00 mm
42260069 Sieve Ø200 mm, op. 2,00 mm
42260070 Sieve Ø200 mm, op. 4,00 mm
42260071 Sieve Ø200 mm, op. 8,00 mm
42260072 Sieve Ø200 mm, op. 16,00 mm
42260073 Pan and cover for sieve



Item No. 42260060 **Description** Sand absorption cone and tamper

Optional equipment



Item No.	Description
42260036	Motorised flow tab with digital counter



Item No. **Description**
42260044 Laboratory drying oven



Item No. 42260074 **Description** Compresso

Item No.	Description
42260009	Special calibration Pilot Pro (assures class 1 readout from 1 % of max load)

On-site concrete testing

The fibo intercon Concrete Testing Laboratory Container is designed for use on remote sites, enabling the routine testing of soil and concrete to be carried out efficiently.

The Concrete Laboratory Container comes with individual equipment according to every customers special requirements.

The Laboratory Container is suitable for mobile to stationary purposes



Technical specifications

Example of a laboratory container ready for use.

Technical Option

The standard laboratory is constructed on a solid steel frame container with corner casts and fork lift pockets which makes it easy to move and place.

For enabling of the routine testing of soil and concrete to be carried out efficiently, the Concrete Laboratory Container is an ideal solution: With professional testing devices it is possible to test mixture, meet demands for high quality concrete mix designs and avoid fatal failures.

Our Concrete Laboratory Container is easy to combine and set up together with various types of machinery and plants on the building site.

We can attend to laboratory projects as a consultant. Our concrete technicians can support you with your concrete mix design and concrete testing. We can help you go through the processes and make sure you have the right set up and equipment to ensure you are delivering concrete to your customers satisfaction.

High quality concrete solutions

Many years of experience in the industry has made fibo intercon a leading supplier to the global concrete industry. We manufacture and deliver mobile concrete batching plants as well as production equipment and complete concrete systems.

In our production, we only use state of the art technologies and methods to ensure our customers the best quality, efficiency and reliability.

Over the years, we have been developing and delivering high quality solutions to customers all over the world. The products delivered have ranged from standard batching plants to unique customized solutions, and our batching plants have been used for both small and large scale building projects

Fibo intercon strives to provide quick and competent service. We have developed our own representative network in several countries, and our service technicians are ready to go to your place and help you with the installation and servicing of your batching plants, and with the training of your employees.

Laboratory container

A laboratory container is normally used to test concrete and materials on-site when you are far away from normal test agencies.



Laboratory container on the road

A laboratory container is easy to transport to your site, use it, and move it to the next site when you have finished the job and go on to the next project on a new location.



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