

fibo intercon

Concrete Laboratory Container



Your partner in concrete solutions



About the catalogue

This parts catalogue contains the standard equipemnt include in the laboratory container and the optionel quipement 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.

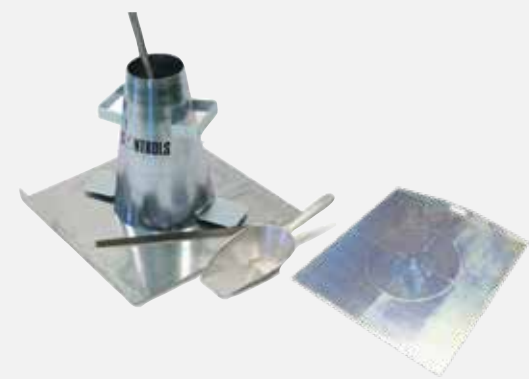
Ordering parts

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

Concrete Laboratory Equipment

Standard equipment for fibo Link Premium Plus



Item No.	Description
42260037	Slump cone test set including steel cone protected against corrosion, base plate, steel tamping rod, steel rule and scoop.
42260040	Conforming to EN and ASTM standard 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.



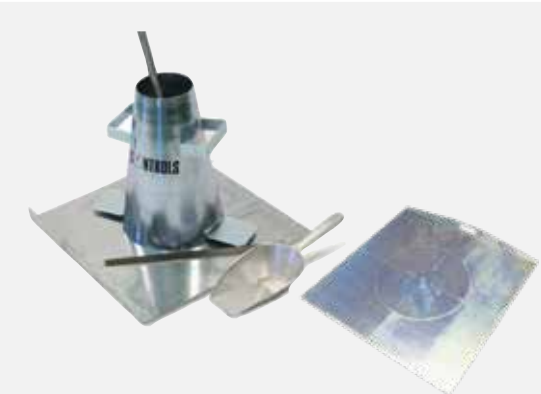
Item No.	Description
42260034	Metal Thermometer 0-100° C (2 pcs)



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. |



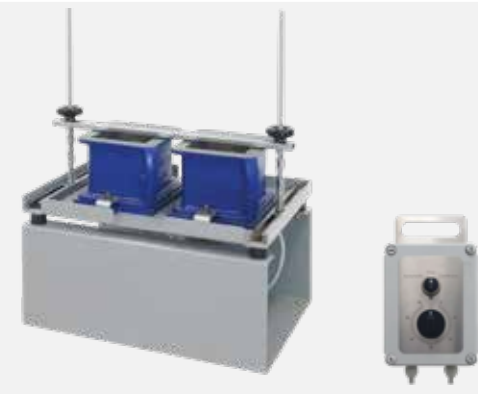
- | Item No. | Description |
|----------|------------------------------------|
| 42260034 | Metal Thermometer 0-100° C (2 pcs) |



- | 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. 42260091
Description Datalogger w temperature probe



Item No. 42260078
Description Microwave oven

42260080 2 pcs of Glass bowls
42260079 Turntable for microwave oven



Item No. 42260048
Description Balance scale 6000g, accuracy 0.1 g

42260050 Scale 60.000 g, accuracy 1 g



Item No. 42260093
Description Set of calibration weights (contans 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. 42260094
Description Package of certified measurement equipments

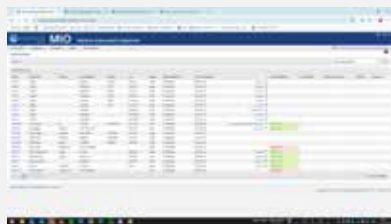
42260032 Thermometer - digital
42260081 Tape measure 2 m
42260082 Digital Caliper 150 mm
42260083 Feeler gauge
42260092 Stainless steel ruler 30 cm

Concrete Laboratory Equipment

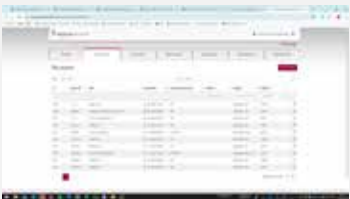
Extra local requirements for EN206 (not included)
- from external suppliers



Item No.
Description
Quality Handbook for concrete production according to DS7EN 206
Example:
fibo 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 (Denmar)
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 institure knows the local regulations

Concrete Laboratory Container

Standard equipment included in the container
+ Standard equipment for EN206



Item No.
Description
42260001 Pilot Pro automatique 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



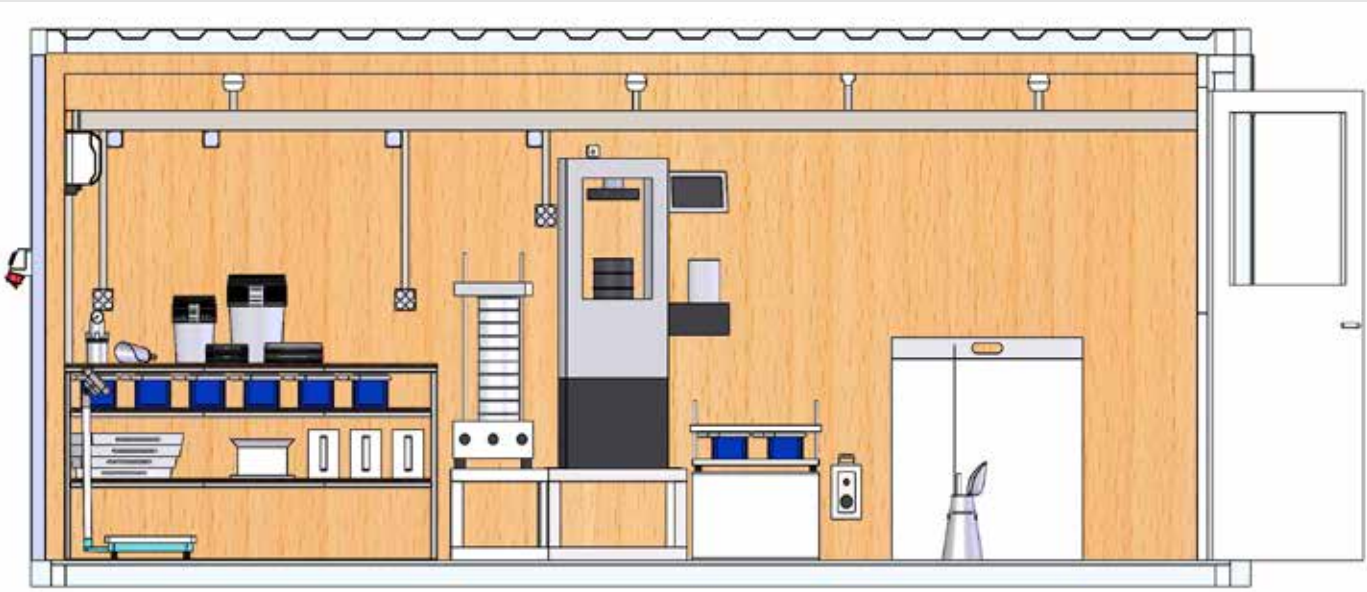
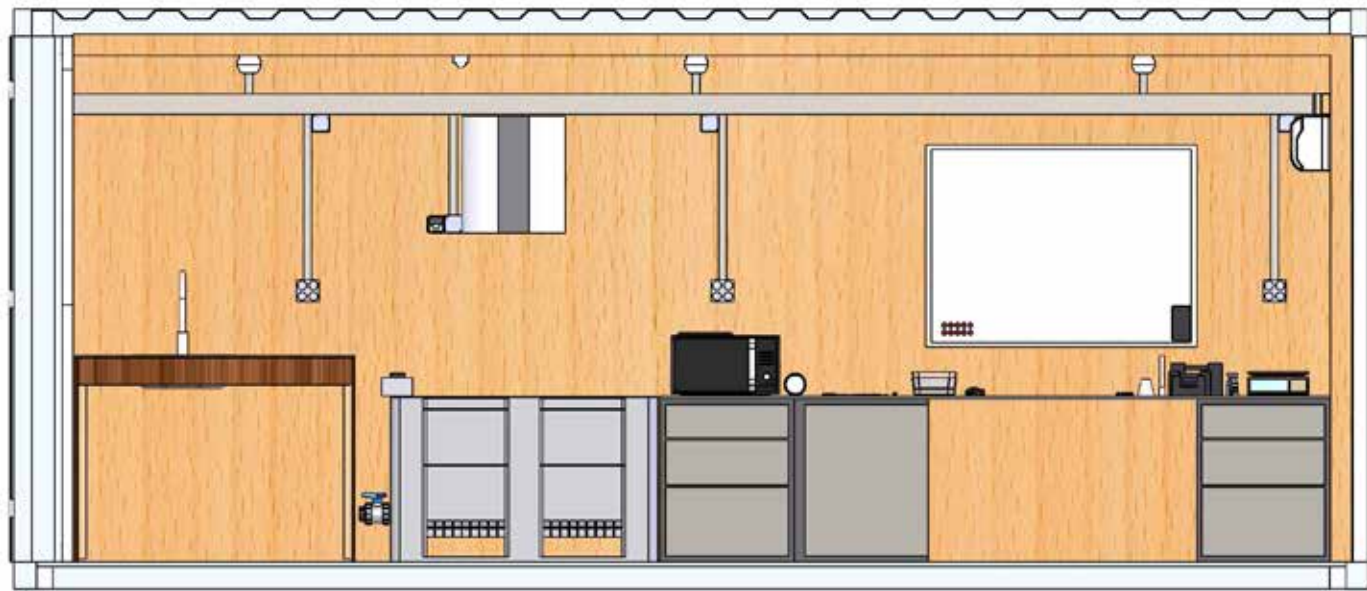
Item No.	Description	
42260046	Plastic container 5 l incl. cap Recommended	8 pcs
42260047	Plastic container 15 l incl. cap Recommended	8 pcs



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



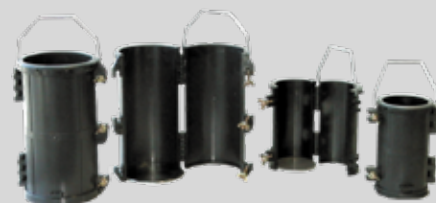
Item No. 42260010
Description Cast iron cube mould 150 mm
4 parts model



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



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



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

Optional equipment

Test of concrete



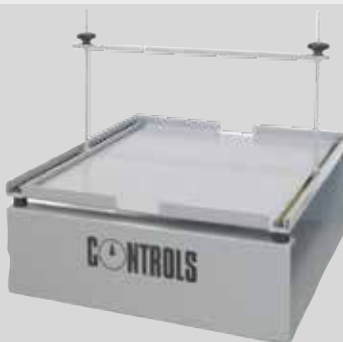
Item No. 42260017
42260019
Description Concrete beam mould, steel
150 x 150 x 600 mm
Concrete beam mould, steel
150 x 150 x 400 mm



Item No. 42260018
42260020
Description Concrete beam mould, plastic
150 x 150 x 600
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
42260023
Description Vibrating table, 830 x 830
Clamping device for rail locking
of vibrating table 42260022

Optional equipment

Test of concrete



Item No.
42260026

Description
Waterproof pedal switch for vibration table



Item No.
42260030

Description
Thermostatic analogic heater
1500W, 230 V/50-60Hz/Ph



Item No.
42260021

Description
Battery operated pocket vibrator
13000 vibrations/min,
18V, 2 x 4.0 Ah battery pack.



Item No.
42260035

Description
Digital thermometer (-50 - +150°C)
with 1 m cord and probe

Optional equipment

Test of concrete



Item No.
42260033

Description
Filling ring for 42260032 Air entrainment meter, 7 l cap (Spare Part)



Item No.
42260038

Description
Slump cone (steel)



Item No.
42260039

Description
Slump cone (steel) for SCC concrete

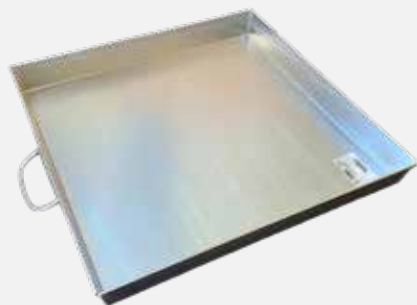


Item No.
42260063

Description
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 table with digital counter



Item No.	Description
42260044	Laboratory drying oven



Item No.	Description
42260074	Compressor

[illegible]

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 Options

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.



2024-08-15. copyright © fibo intercon. No responsibility can be accepted for printing errors. We reserve the right to increase prices in the event of an increase in material costs, salaries, transport etc.

fibo intercon a/s

Herningvej 4
DK-6920 Videbæk
Telefon: +45 97 17 16 66

info@fibointercon.com
www.fibointercon.com

