

DRIP BOX SYSTEMS



For checking the protection against water to prove the degrees of protection with the second characteristic numerals **IPX1** "Protection against water drops" and **IPX2** "Protection of a specimen in a position of tilt against water drops". Also meets **MIL-STD-810F** and **MIL-STD-810G**.

According to **IEC 60034-5** / 1991-01 § 9.1 Table IV Fig. 3, **IEC 60529** / 1989-11 § 14.1 Table VIII Fig. 3, **IEC 60598-1** / 1999-02 § 9.2.3, **IEC 60947-1** / 1999-02 Ann. § C.14.1, **EN 60335-1** / 1994-09 + A11 / 1995-05 § 15.1.1, **EN 60950** / 1992-08 + mod. Up to A4 / 1997-03 Ann. T, **VDE 0570** Part 1 / 1998-07 § 17.1.1E, **VDE 0630** Part 1 / 1993-05 § 14.3.1 and § 14.3.2, **DIN 40 050** Part 9 / 1993-05 § 7.4.1 Table 8 Fig. 3 and all other standards utilizing IP Code specifications such as **IEC 60950**, **IEC 60601**, **IEC 61010**, etc.



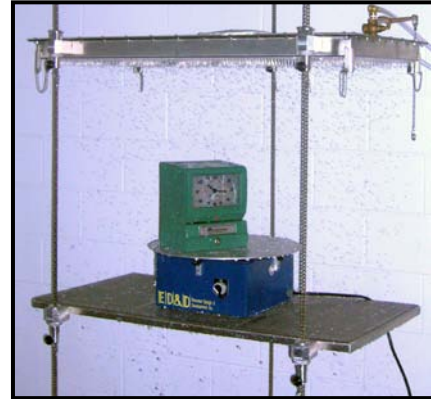
STANDARD OUTFIT

- 1 water tank with drip nozzles in the bottom spaced 20 mm x 20 mm, provided with a hermetically tight cover, with overpressure / air drain valve, with 3 chains and holding devices each for suspending, precisely adjustable for leveling, and one means for suspension

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- 1 flow-controlling valve with flow indication, with ball valve and rapid coupling to feed or to drain the water, on a separate plate for mounting on the wall,
- 1 set of hoses to feed and to drain the water
- 1 specimen grate, each 5 m long, as carrier for the specimens, with 3 holding devices to suspend from the chains, precisely adjustable for leveling.



DESIGN: Water tank of anodized aluminum with throttling means, including choice of advanced suspension means (wall, ceiling or stand)



How to order the mounting/suspension system you require:

A) For suspending from the ceiling (with 3 eyebolts and metal dowels; not shown), **add suffix "C" to model**

B) For suspending from a frame for mounting on the wall, see photo above, drip height from 200 mm to 2000 mm infinitely adjustable with a maximum height of the specimen of 800 mm, designed for a height of the ceiling up to 4 m, **add suffix "W" to model**

C) For suspension from Stand Mount (pictured at end of brochure - - ask for details), **add suffix "S"**

For other ceiling heights, grate, chains, frame and drip nozzles of stainless steel on request

Drip area	Qty of Drip nozzles	Suspension means	Space requirement	Model number
400 x 300	300	A) at the ceiling	450 x 450 x 3100	DBX-400C
800 x 400	800	A) at the ceiling	850 x 550 x 3100	DBX-800C
1000 x 500	1250	A) at the ceiling	1050 x 650 x 3100	DBX-1000C
400 x 300	300	B) on the wall	520 x 550 x 3100	DBX-400W
800 x 400	800	B) on the wall	920 x 650 x 3100	DBX-800W
1000 x 500	1250	B) on the wall	1120 x 760 x 3100	DBX-1000W
400 x 300	300	C) stand		DBX-400S
800 x 400	800	C) stand		DBX-800S
1000 x 500	1250	C) stand		DBX-1000S

Stand mount options not listed. Other types, sizes e.g. with other drip areas or open at one side: on request

CUSTOM SIZES AVAILABLE!

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DRIP BOX SYSTEMS ALSO INCLUDE THE FOLLOWING:

- **Heavy Duty Wooden crates** included with the system - - no packaging or handling charges. *No hidden fees.*
- **ISO 17025 Accredited** Certificate of Calibration included - - calibrated IN SCOPE!
- **Special Feature:** Extremely detailed step-by-step instructional manual with photos, included!
- 20 additional nozzles included
- **Special Feature:** Our leading design allows for easy nozzle removal and replacement, *unlike our competitors*
- One year warranty.
- Free expert-level technical support for life of product.



You may also want to consider:

- Waterproof turntables available separately (see photo right; small turntable shown)
- Visit ED&D's cutting edge Demonstration Lab!



Units meet the **Military specifications** for MIL-STD-810F and MIL-STD-810G. However, to order for use in Military applications testing, **add the prefix "MIL"** to the model number; this ensures we provide the units with the proper labels and applicable manual = *there are subtle differences in how to perform the test.*



shown at left

Model MIL-DBX-700S

custom-size
MILITARY SPECIFICATIONS
Stand mount shown



IP CODE



Special Note: ED&D is the world's **only** manufacturer that can provide Drip Boxes with **ISO/IEC 17025 Accredited** Calibration (in Scope!).

Made in the USA

ISO 17025 ACCREDITED CALIBRATIONS

Uncertainty Data available - - Internationally accepted data! ILAC Member calibrations



PATENTS PENDING

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Some standard units in stock - - ready to ship! Fully crated.

Use what the NRTL's use...contact your ED&D representative today

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IP CODE

