

Accessories Concrete Moisture Testing **with in-situ probes** compliant with ASTM F2170F



1. RH BluPeg probes

1. RH BluePeg Probe (#RH-B):

The RH BluePeg probe measures relative humidity and ambient temperature. Readings are obtained at the Ligno-VersaTec, Ligno-DuoTec BW, LignoTec RH or Data logger BL2:

- for measuring ambient conditions
- for obtaining measurements from in-situ probes for concrete moisture testing.

Packaged as single, 3, 5, 10, 20 units.

Red caps are supplied with the multiple packs to mark sleeves, which contain an RH Probe,

When using the RH probes for in-situ testing, the ASTM standard requires testing the accuracy of the probes before reusing them. For on-site and in-office checking we offer salt solutions. We also offer to test the probes free of charge during the first year.



2. RH Sleeves 1.8" and 3"

2. RH Sleeves with Caps (#RH-S):

Sleeves are the liners for the test holes, drilled with a 5/8" drill bit. The cap seals the opening.

Sleeves can be cut to the required depth. See ASTM F2170 standard for depth requirements.

Sleeves 1.8" available in packs of 20, 50, 100.

Sleeves 3" available in packs of 10,50,100.

Use Depth Adapter (3) for long sleeves and Top Extender (4) for shortened sleeves.



3. Depth Adapter over 2.4"

3. RH Depth-Adapter (#RH-DA):

For sleeves over 2.4" deep we recommend to use Depth-Adapter to make it easier to connect the cable when the probe is further down inside the sleeve. Available as 1 unit and pack 5 units.

4. RH Top-Extender (#RH-EX):

The RH BluePeg probe sticks out over the surface of the concrete, when the sleeve is less than 1.6" long. The top-extenders cover the probe during the test and allow using the CC cable the same way as in the sleeve.



4. Top Extender for short sleeves

5. RH Cable for in-situ Concrete Test (#RH-CC):

The RH-CC cable is a standard 3.5mm stereo cable 6ft long. One end is equipped with a sleeve-seat-plug. The plug is used to keep the probe in place while taking measurements and to un-plug the cable without having to take the probe out of the sleeve, which would disturb the acclimation.

6: RH Adapter (#RH-A): Short connection between probe and meter. The RH adapter is mainly used instead of the cable, when measuring relative humidity and ambient temperatures of air.

7. Brush (#RH-BR): Cleaning brush with round tip to brush off loose particles after drilling.

8. Vacuum Attachment (#RH-V): Removes dust and loose particles after drilling and brushing.

9. RH Salt-solution for 75% Accuracy Check: (#RH-T75)

The salt bottle (75%) is used to check the accuracy of RH probes before reusing, see ASTM standard F2170. Bottle has fittings for RH BluePeg probes and includes RH-CB cable.



5. RH-CC cable for in-situ test



6. RH Adapter thermo-hygrometer



7. Brush



8. Vacuum Attachment



9. Salt Solution 75% Test