

## HEAT OR SOLVENT BONDING TESTER mod. HBT

STANDARD: IEC 60851-3.7.1

**TEST PROCEDURE:** The turns of a helical coil of the wire wound on a mandrel are pressed together by applying a load and bonded by means of heat or solvent. After bonding, the specimen is removed from the mandrel and suspended in a vertical position with a load applied at the lower end to determine whether the specimen withstands a specified load or not. This procedure is repeated at an elevated temperature.

- Motorised 100N load cell with adjustable speed to measure the bonding strength.
- Digital indicator of bonding force 4 ½ digit, resolution 0.01 N, storage of maximum bonding value.
- Automatic forward and reverse.
- Limit switches for adjustable test length and automatic stopping for maximum stroke length.
- Complete set of loading weights and winding mandrels.
- Supplied with weights standing.

### TECHNICAL SPECIFICATIONS

Power supply	Dimensions	Weight
100 - 230Vac 50/60Hz 1phase 50VA	w 450 x d 480 x h 650 mm	32 kg 70 lb

### OPTION

- STV Air draught oven, with digital temperature controller, max temperature 250°C and timer.



Data changes reserved