

B3 Technical Specification

Manufacturer		ERTE Endüstriyel Elektronik San. ve Tic. Ltd. Şti.
Type		B3
Intended use in classes		III, IIII
Maximum number of verification scale intervals	Models B3x	3000 (class III), 1000 (class IIII) for single range 2 x 3000 (class III), 2 x 1000 (class IIII) for multi-range and multi interval with two partial ranges
	Models B3x-E	10000 (class III), 1000 (class IIII) for single range 2 x 6000 (class III), 2 x 1000 (class IIII) for multi-range and multi interval with two partial ranges
Maximum capacity		300 t
Minimum verification scale interval		0.1 g
Maximum subtractive tare effect		-Max
Load cell excitation power supply		5V DC
Minimum input-voltage per verification scale interval		0.8 μ V/e
Input signal range		0 – 20 mV
Load cell impedance range		43 – 1100 Ω
Operating temperature range		-10°C to +40°C
Power supply of indicator		100..240V AC 50/60Hz or 9V – 36V DC or Rechargeable battery pack with 9V DC Adapter Rechargeable battery pack with USB 5V charging
Value of the fractional error p_i		0.5
Load cell cable specification		6-wire connection with remote sense Shielded twisted-pair cable Maximum length of 200m/mm ²
Interfaces		All of the following interfaces are optional: (protective according to EN 45501) RS-232 (Max. cable length 15m) RS-485 RS-422 Remote display USB (Max. cable length 5m) Digital input / output (Max. cable length 20m) Ethernet