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**TYPICAL SPECIFICATION FOR ACCUPRO 1000™ DIGITAL SCALE CONTROLLER (INDICATOR)**

**Display & Operation:** Controller must be electronic and each channel shall have a 1 line x 6 character alphanumeric/graphic backlit LCD display with 6-digits for weight value. The controller shall give operator the ability to monitor chemical by weight in pounds or kilograms. Push buttons shall be provided for programming and setting tare weights.

**Channels:** Controller shall monitor one (1) or two (2) channels. Each channel shall display net weight and tare adjustment. Ability to mix different scale types on one controller shall be standard.

**Optional Outputs:** Controller shall have the option of providing for each channel an adjustable 4-20 mA analog output signal, selectable as scale or loop powered, that outputs net weight to provide the versatility to interface with related equipment.

**Enclosure:** Controller shall be housed in a NEMA 4X, UL approved enclosure and shall carry CE marking. Power requirement shall be 90/240 VAC. Controller shall be capable of remote mounting up to 200 ft. from scale base.

**Accuracy & Warranty:** Accuracy shall be ±0.1% of full scale capacity, or better. Controller shall carry a full five (5) year factory warranty. “Limited” warranties shall not be accepted.

Controller shall be a Model 1000-\_\_\_\_\_\_ with \_\_\_\_\_\_ channels and \_\_\_\_\_\_ 4-20 mA outputs as manufactured by Scaletron Industries Ltd., Plumsteadville, PA.

**Part Numbers**

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| --- | --- | --- |
| MODEL | INTERFACE | CHANNELS |
| 1000-1 | Push Button Keypad | One Channel |
| 1000-2 | Push Button Keypad | Two Channel |

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