

## Liquid Weighing / Filling Machine

### Model : VC505-NWF-IBC-Compact-T Compact Top Fill Palletized Net Weight Filler

Capacity : 2000kg x 0.5kg  
Accuracy :  $< \pm 0.5\%$  of full scale  
Fill Rate : 45 - 60 sec / 200 litres drum\*  
\* Based on water @30 PSI and 110 GPM

- Filling for IBC and palletized drums.
- Design with drip tray.
- Simple operation
- Easy handling
- Microprocessor weighing system



◆ Full Stainless Steel Construction With Weighing Platform Skirt

## Compact Top Fill Palletized Net Weight Filler

Model	VC505-NWF-IBC-Compact-T
Display Graduation	1 part of 3000 full scale
Accuracy	< $\pm 0.5\%$ of full scale
Construction	Wetted parts SUS 316 with teflon seals / seats Non-wetted parts structural steel with epoxy paint
Weighing Controller	VC 505, Virtual Measurements & Control, Inc , USA High resolution LCD (64 x 240) Graphic 1.25" x 5" display with 0.8" digit and 60 character text 17 button membrane keypads with tactile keys RF / EMF protection Selectable low pass filter and adjustable averaging Back-up memory in case of power failure 10 Product memory
Control Features	2 stage control valve for fast and slow filling Free-fall / Auto free fall compensation selection Automatic tare Restart / Resume mode Auto / Manual mode Automatic zero tracking Safety interlock in event of power failure
Load Cell	VLC-100 Series, Virtual Measurements & Control, Inc , USA Shearbeam, analog load cell IP65 protection against moisture ingress Ni-Cr plated alloy tool steel / (optional : FM approved NEC Class 1 Div 1 / Hermetically sealed load cell)
Optional	Harzardous Environment Protection up to Class I, Div. 1, Gp CDEF, Nema 7 enclosure c/w safety barriers, ex-proof solenoid valves and sensors. Fume hood for fume recovery system Print output c/w panel mounted 50mm dot matrix printer Stainless Steel construction
Application	All liquid chemical product of low viscosity



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