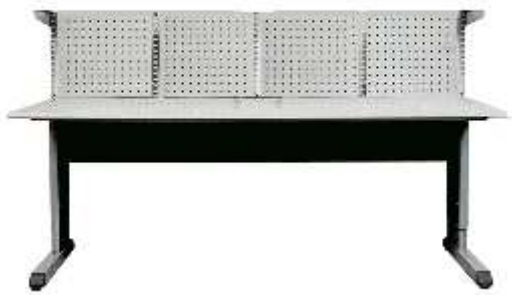# QUOTATION REPORT

TABSYSH205, ETABSYSH205 High Concept Workstation Frame

- ESD-painted steel frame
- L-shaped legs
- Load capacity 500 kg, evenly loaded
- Table top with laminate surface, durable rounded plastic edges, colour light speckled grey. Thickness of 23,5 mm
- The core of the ESD-table top, as well as the laminate of the coating are semi-conductive. Thickness of 25 mm
- Frame includes uprights for the device panel and perforated 500 mm backplates between the uprights
- Accessories above the table top are attached to perforated uprights and can be positioned to suit individual needs
- Versatile and adjustable accessories facilitate ergonomic component storage and selection
- Adjustable height: 670-1120 mm
- Adjustment screws to eliminate the roughness of the floor
- Table top dimensions: 2030 (W) x 900 (D) mm

PANSYSH20 Device panel

- Width 2025 mm, max. 7 ¾ full modules
- Structure of the panel made of ESD-painted steel
- Height from the table top can be chosen between 370, 425 or 480 mm
- Panel equipped with modular device placement system
- Device panel is slanted to offer best usability
- The empty modules in the panel are filled with screen printed, polycarbonate coated steel plates
- The lighting is integrated at the bottom of the panel. The double prism disperses light and decreases reflections
- 4 pcs socket outlets under the panel
- The panel top has hinges and it can be opened
- Plastic mat on the panel top
- The equipment panel is earthed and isolated from the metal table frame

SU1 1-phase Supply Unit

- Operating switch for the whole workstation with START-position
- Green indicator light
- Integrated emergency switch, reset from the operating switch
- Automatic restart prevention system e.g. after power failure
- 16 A thermal overload protector
- Fault current protection 0.03 A for all devices connected to the supply unit
- Earth terminal screw
- 6 earthed sockets for the device modules
- Dimensions: ½-module, 125(W) x 200(H) mm
- Options:
- **HPITNET** Additional emergency switch
- **SULOCK** Electricity locking
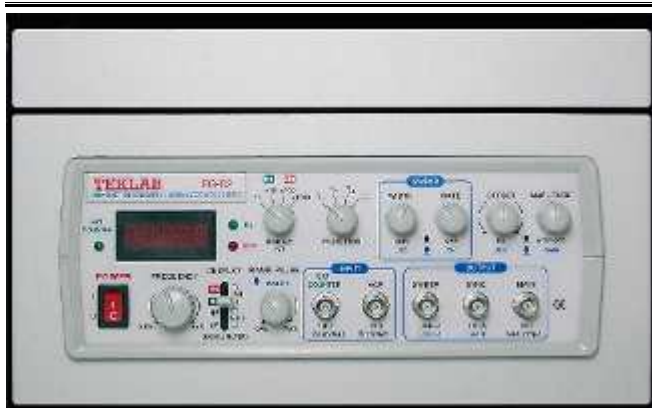
DYM60 Digital TRMS multimeter

- 3 ¾ digit display, max. reading 3999, backlight, diode test, continuity check, pulse ratio measurement, relativity measurement, data hold, automatic / manual selection of range, equipped with power supply, fuse at the front panel
- Standard accessories: manual, test leads, temperature probe
- Dimensions: ½-module, 125(W) x 200(H) mm
- Measurements:

	Ranges	Best resolution	Best accuracy ± (% rdg + dgt)
DC voltage	400 mV - 1000 V	0.1 mV	0.8 % + 1
AC voltage	4 V - 750 V	1 mV	1 % + 5
DC current	400 µA - 10 A	0.1 µA	1 % + 2
AC current	400 µA - 10 A	0.1 µA	1.5 % + 5
Resistance	400 Ω - 40 MΩ	0.1 Ω	1 % + 2
Capacitance	40 nF - 100 µF	10 pF	3 % + 5
Frequency	10 Hz - 10 MHz	0.1 Hz	0.1 % + 3
Temperature	-40 ℃ - +1000 ℃	1 ℃	1 % + 3

ELPSL4

- 4 earthed socket outlets
- Standard outlets of different countries are also available
- Dimensions: ¼ module, 62.5(W) x 200(H) mm

FG52　Function generator / frequency counter

- 5 digit display
- Function generator
  - Frequency range: 0.5 Hz - 5 MHz in 8 ranges
  - Waveforms: sinusoidal, triangle, square, DC, ± ramp, ± pulse
  - Amplitude: 10 V_{PP} (50 Ω load), attenuator: -26 dB
  - DC offset: ±10 V
  - VCF input: 0 to +10 V control frequency to 1000:1
  - Sync output: TTL level: > 3 V_{PP} fixed amplitude, fan out: > 20
- Sweep
  - Mode: linear / log sweep
  - Width: > 100:1 cont. variable, output: 10 V_{PP} (open)
- Frequency counter
  - Frequency range: 0.2 Hz - 60 MHz
  - Max input: 150 V_{RMS}
- Standard accessories: user manual, BNC cable
- Dimensions: 1 ¼-module, 312.5(W) x 200(H) mm

SDLF1000 High power ESD-safe soldering station

- Specifically designed for LEAD FREE soldering
- Power: 100W
- ± 3 °C Temperature Stability
- Temperature Adjustable 200-450 °C
- 32VAC Hi-Recovery Nichrome Heating
- Auto Power Down after 15 Minute Non-Operation
- 45 second Ramp Time to Max Temp setting
- Full Digital LED Readout both C or F
- Easy External Calibration Port (calibrate with Xytronic Model 191-Calibration Tester)
- Slim Line Ergonomic Pencil Design for max dexterity and comfort
- Meets or Exceeds MILSTD for CMOS Device Protection
- Full ESD Safe design-Grounded
- For Mid to Hi-Rel Soldering Applications
- ***Pb (lead Free) soldering application qualified
- Dimensions: ¾-module, 187.5(W) x 200(H) mm

TDS1001B Digital Storage Oscilloscope

- Bandwidth: 40 MHz
- Channels: 2
- Sample rate: 500 MS/s on all channels
- Monochrome LCD Display
- Record length: 2.5K points on all channels
- Vertical resolution: 8 bits
- Vertical sensitivity: 2 mV - 5 V/DIV. Vertical accuracy: ± 3%
- Time Base Range: 5 ns to 50 s/div, Accuracy: 50 ppm
- Multi-language user interface + Context-sensitive Help
- Autoset Menu with Waveform Selection
- Advanced Triggering (e.g pulse width & video trigger)
- 11 Automatic Measurements + FFT
- Waveform and Setup Memories
- 2 USB 2.0 Ports (1 for USB flash drives, 1 for PC connection)
- Standard accessories: P2220 - 200 MHz, 10x/1x switchable passive probes (one per channel), manual, OpenChoise software, NI LabVIEW SignalExpress Tektronix Edition, calibration certificate
- Dimensions: 1½ module, 375(W) x200(H) mm

TL303 Variable DC Power Supply

- Linear power supply
- Output values: 0-30 V / 0-3 A
- Ripple: < 15 mV$_{PP}$
- Short-circuit protected
- Stepless adjustment for output voltage
- Stepless adjustment for current limitation, current limit indicated with a led
- Measurement of current and voltage with separate 3.5 -digit LCD-meters
- Display resolution: 0.1 V / 0.01 A
- Measuring accuracy: voltage ± 0.2 V, current ± 0.05 A
- Dimensions: 1/2-module, 125(W) x 200(H) mm

TEKLAB

TLMB12 Constant DC-power supply

- Linear power supply
- 4 outputs, floating with respect to each other
- Output values:
  - Output 1: 1.5 V / 3 V / 4.5 V / 5 V / 6 V / 9 V, 1 A
  - Output 2: 5 V / 3.3 V, 3 A
  - Output 3: 12 V / 15 V, 1 A
  - Output 4: 12 V / 15 V, 1 A
- Current limitation indicated by a LED
- Ripple <10 mV$_{PP}$
- All outputs are short-circuit protected
- Voltage accuracy better than 100 mV
- Dimensions: 1/2 -module 125(W) x 200(H) mm

VAL8064D-3C Fluorescent tube light with magnifier lens

- Professional, low heat magnifying lamp with extra large lens
- Supplied with 22 W daylight simulation tubes for excellent colour matching
- High quality, extra large 127 mm glass lens 3 diopter (1,75 magnification)
- High light output enhances clarify and low heat increases comfort
- Fully adjustable internal spring arm can hold the head in any position

SCKT201KJESD Chair, upholstered

- Chair, upholstered, low, 350-480 mm.
- ESD protection
- The base element is made of steel.
- Gas-spring height adjustment.
- Seat and backrest are available with many different colour's

Option:

- SC607A Castor serie, ESD
- SCJR430 Foot ring
- SCKTESD Armrests

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ESD1-TH ESD equipment for High Concept workstations

- Basic set for premises with a semiconducting floor already available
- The set includes a semiconductor mat on top of panel, ESD-connection box, wrist strap for one user, the grounding sets for the table frame and the wrist.

SC607A Castor serie

- Castor serie for chair, ESD

USB1BT USB connection

- Single USB-connection for connecting PC to a panel device
- Type B connector at the back of the device panel